

NUMBER 61

METRO WATER SERVICES

NASHVILLE, TENNESSEE

SEMI-ANNUAL STATE REPORT



PRETREATMENT PROGRAM
ENVIRONMENTAL COMPLIANCE DIVISION

October 1, 2015 – March 31, 2016

MEGAN BARRY
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DEPARTMENT OF WATER AND SEWERAGE SERVICES
Operations Division - Environmental Compliance
1360 County Hospital Road
Nashville, TN 37218-3019

April 28, 2016

Ms. Yatasha Moore
Department of Environment & Conservation
Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, TN 37243

Ms. Moore:

**RE: METRO NASHVILLE PRETREATMENT PROGRAM
61st REPORT October 1, 2015 – March 31, 2016**

The Metro Department of Water and Sewerage Service Pretreatment Program is on schedule with our program, as approved on April 5, 1984.

We have issued five (5) Notices of Violation, zero (0) Administrative Orders, zero (0) Show Cause Hearing with \$0.00 penalties assessed and collected, and zero (0) Compliance Schedule to Significant Industrial Users (SIUs) during this reporting period.

We welcome the opportunity to discuss this report in depth with you, after you have had time to review this submittal. If you have any questions and/or comments, please contact Mr. Andy Welch, Environmental Compliance Officer III, by calling (615) 862-4590.

Sincerely,

A handwritten signature in black ink, appearing to read "David M. Tucker".

David M. Tucker
Water Services Assistant Director



If you need assistance or accommodations, please contact Metro Water Services,
at 615-862-4862, 1600 Second Avenue North, Nashville, TN 37208.



Department of Environment & Conservation
 Division of Water Resources
 William R. Snodgrass Tennessee Tower
 312 Rosa L. Parks Avenue, 11th Floor
 Nashville, TN 37243
 (615) 532-0625

CONTROL AUTHORITY PRETREATMENT SEMI-ANNUAL/ANNUAL REPORT

| | | | | |
|---|---|-----------------|----|--------------------|
| Control Authority Identification: | | | | |
| Control Authority Name : | Metropolitan Government of Nashville and Davidson County Department of Water & Sewerage Services | | | |
| Report Date : | April 28, 2016 | | | |
| Reporting Period Covered by this report | From | October 1, 2015 | To | March 31, 2016 |
| Reporting Period Covered by previous report | From | April 1, 2015 | To | September 30, 2015 |

| Name of Wastewater Treatment Plant(s) | NPDES Permit No. |
|---|------------------|
| Central Wastewater Treatment Plant | TN-0020575 |
| Dry Creek Wastewater Treatment Plant | TN-0020648 |
| Whites Creek Wastewater Treatment Plant | TN-0024970 |
| | |
| | |

| | | | |
|--|---|--------------|---------------|
| Person to contact concerning this report: Mr. David M. Tucker | Title or Position: Water Services Assistant Director | | |
| Mailing Address: 1600 2 nd Avenue North | City: Nashville | State: TN | Zip: 37208 |
| Phone number(s): (615) 862-4584 | E-mail (optional): | | |
| Fax number (optional): | Website (optional): | | |

| | |
|---|---|
| Report Certification: (must be signed in accordance with the requirements of Tennessee Rule 1200-4-14-.12(13)) | |
| "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(s) who manage the system or are directly responsible for gathering the information, the submitted information 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. A false statement is subject to the penalties of perjury." | |
| Name: (print or type) David M. Tucker | Title: (print or type) Water Services Assistant Director |
| Signature: | Date: 4/22/2016 |

Pretreatment – Narrative Summary**SEMI-ANNUAL REPORT****Number 61 (October 1, 2015 to March 31, 2016)****Narrative****Update of Actions**

The Department of Water Services issued zero (0) Order and Assessments, zero (0) Show Cause Hearing with \$0 in penalties assessed and collected, zero (0) Compliance Schedules and five (5) Notices of Violation to SIU's for this semi-annual period.

Enforcement Actions

1. **Industrial Users that were issued a Compliance Order, etc. prior to the time period of this State Report.**

none
2. **Industrial Users issued an Order, etc. during the time of this State Report.**

none
3. **Industrial Users who have met all conditions of Orders and are now in compliance.**

none
4. **Industrial Users who have not met all conditions of Orders and/or are still not in compliance.**

none
5. **Ongoing cases**

none

Changes in the Pretreatment Program**1. New Significant Industrial Users during past six (6) months**

None

2. Industrial Users that have gone out of business or allowed I.U. Permit to expire voluntarily during the past six (6) months

None

3. Industries with name changes during past six (6) months

Titan Waste Services – changed to Clearwater Environmental Services

4. Industries with changes in categorical status during past six (6) Months.

none

5. Industries whose flows changed significantly from the previous 6-month period

Aramark Services – flow increased by 65.2% caused by an increase in customers

Combs Industrial – flow increased by 83% due to increase in customers

Five Star Custom Foods – flow increased 139% due to increase demand for product

Metal Stripping Systems – flow decreased by 28.6% caused by a decrease in work orders.

Metro Airport – flow increased by 44.4% because of increase in rain water during the January-February time span. Since then, no flow discharged.

Triumph Aero – flow decreased 38.0% due to a slight down time in production.

Southern Recycling – flow decreased 56.4% due to a decrease in product for recycling.

6. Industries relocated during past six (6) months

none

7. New Industrial Category

none

8. Additional Items of Note

None

Industrial Waste Survey

Metro Water Services, Industrial Compliance Section, performs Industrial Waste Surveys on a continuous basis. During daily sampling runs, windshield surveys are performed. A review of the business section of the Tennessean is done daily. Review of the Yellow Pages and TN Manufacturers Index are done periodically. Requests for building permits for industrial or food service establishments are flagged and are reviewed by the Pretreatment Section. Permitting, sampling and inspections of non-significant industrial users are performed throughout the year. In addition, this year, for the renewal of our waste water permits, a complete review of all commercial accounts within the accounting / billing department was performed to check for any possible industrial users. This account list totaled thirty-one thousand, six hundred accounts. This review showed no significant industrial users not already on permit. There were several users that might be of interest for surcharge purposes should flows or loading increase. The results of this Survey were submitted to TDEC in March, 2016.

During this past six months, Metro Water Services has fifty-seven (57) non-SIUs permitted with zero (0) new non-SIU permits issued during the past six months. Last reporting period, there were fifty-nine (59) non-SIUs. Two permits were allowed to expire. Both Embraer Aircraft Maintenance Service and Lellyett & Rogers made significant changes in operations so that permitting was no longer necessary. Both industries were sampled by Metro and will be kept on observational status should changes occur. Metro Water Services sampled a total of thirty (30) non permitted facilities of interest during the past six month period that may or may not be permitted in the future.

Evaluation for the need to recalculate Local Limits

Metro Water Services is currently in compliance with all pass through limits for all three wastewater treatment plants. No change of a significant nature has occurred with the quality or quantity of Industrial wastewater discharge or in the treatment quality or capacity of the treatment plants. The Department has completed the process of calculating new Local Limits as part of the changes to the pretreatment program that correspond with the new Streamlining requirements and have begun implementation of these limits in new industrial users' permits. In addition, a notice of change in the pretreatment program was published in the newspaper in March 2013, as requested by the State of Tennessee. There were some typographical errors in the previous submittal to the State and public review, so corrections were made and a notice was published March 29, 2013. An updated review of the local limits was completed as part of the waste water permit renewal process and was submitted to TDEC in March, 2016.

Miscellaneous

This report has been color-coded, instead of tabbed. Common items are white (including Form 7), Central Wastewater Treatment Plant documents are green, Dry Creek documents are blue, Whites Creek documents are yellow and Satellite Communities are in gray.

Satellite Dischargers

"Satellite Dischargers" shall be defined as those cities, towns, or other self-governing municipal incorporations that discharge wastewater to the P.O.T.W.'s controlled by the Metropolitan Government of Nashville and Davidson County.

Pursuant to the 1987 decision by the State of Tennessee, the responsibility of enforcement of the pretreatment program ultimately falls upon the holder of the NPDES Permit.

The Metropolitan Government of Nashville and Davidson County has granted Satellite Dischargers the responsibility for establishment and enforcement of a pretreatment program in their own communities. If such a program is not instituted or enforced by the Satellite Discharger, the Department of Water Services, acting as an agent for the Metropolitan Government of Nashville and Davidson County, shall exercise its jurisdictional authority, as granted by the State of Tennessee, and institute the pretreatment program for the Satellite Discharger. In the event that the Department of Water Services must operate a pretreatment program on behalf of a Satellite Discharger, penalties will be levied against the Satellite Discharger to recover any costs of instituting, operating, or enforcing such a program.

The Department of Water Services has sampled all of the Satellite Dischargers which discharge to the Department's Publicly Owned Treatment Works along with reviewing sampling results and pretreatment reports. The Sewer Use Ordinance requires Satellite Districts to comply with the Municipal Users permits which have been issued.

The following Satellite Pretreatment Programs have been assimilated by Metro Water Services Pretreatment Program:

- 1.) Cumberland Utility District (Metro's System) MP-0001
- 2.) Millersville Utility District MP-0004
- 3.) Old Hickory Utility District MP-0009
- 4.) City of LaVergne MP-0007
- 5.) White House Utility District DC-0257
- 6.) City of Ridgetop CP-0287
- 7.) City of Nolensville (Metro's System) (No Permit)

Additionally, the following satellite systems have no **Significant Industrial Users**:

- 1.) Hendersonville Utility District MP-0002
- 2.) City of Belle Meade MP-0005
- 3.) City of Brentwood MP-0008
- 4.) City of Mount Juliet MP-0010

The City of Goodlettsville (MP-0003) is the only satellite community discharging to Metro Water Services with **significant industrial users**. The City of Mount Juliet has four (4) non-significant non-categorical users, Environmental Science Corp., Universal Rack, Inc., John Deal Coatings and Viking Products. The City of Goodlettsville has one significant non-categorical user, Tyson Fresh Meats. Both Mount Juliet's and Goodlettsville's reports are included at the back of Metro's report, but their numbers, where applicable, are included in Form #7 of Metro's report.

Form 7 Pretreatment Performance Summary

| | | |
|--|---------------------------------|--|
| I. General Information | | |
| Control Authority Name: Dept. of Water & Sewerage Services Metropolitan Government of Nashville and Davidson County | | |
| Address: 1600 2 nd Avenue North | | City: Nashville |
| Contact Person: David M. Tucker | | Contact Phone Number: (615)862-4584 |
| Reporting Period: October 1, 2015 to March 31, 2016 | | NPDES Number: TN-0020575, TN-0020648, TN-0024970 |
| Number of Categorical SIUs: | Number of Non-Categorical SIUs: | Total Number of SIUs: |
| 34 | 25 | 59 |

| II. Significant Industrial Compliance | SIUs | |
|--|-------------|------------------|
| | Categorical | Non- Categorical |
| 1) No. of SIUs in Significant Non-compliance (SNC) | 2 | 1 |
| 2) Reasons for Significant Non-compliance (SNC) | | |
| a) In SNC for Violations of pretreatment standards | 2 | 1 |
| b) In SNC for Reporting Violations | 0 | 0 |
| c) In SNC for Compliance Schedule Violations | 0 | 0 |
| d) In SNC for Other (explain in Narrative Summary) | 0 | 0 |

| III. Monitoring | SIUs | |
|---|-------------|------------------|
| | Categorical | Non- Categorical |
| 1) Facilities Monitored by CA (samples analyzed for all SIU permit parameters): | | |
| a) No. of SIUs Sampled by the Control Authority (CA) | 29 | 24 |
| b) No. of SIUs Inspected by the CA | 19 | 5 |
| 2) Total Monitoring Events: | | |
| a) No. of Samples by the CA | 65 | 91 |
| b) No. of Inspections by the CA | 19 | 5 |
| 3) How many SIUs do not have a current control mechanism (permit) | 0 | 0 |

| IV. Enforcement | SIUs | |
|--|-------------|------------------|
| | Categorical | Non- Categorical |
| 1) SIUs Subject to Any Enforcement Actions (include verbal warnings) | 2 | 2 |
| 2) SIUs Listed in the Newspaper for SNC in this period | 0 | 0 |
| 3) Notices of Violations Issued * | 4 | 1 |
| 4) Administrative Orders Issued * | 0 | 0 |
| 5) No. of SIUs on Compliance Schedules (anytime in period) | 0 | 0 |
| 6) Suits Filed: | | |
| a) Civil Suits * | 0 | 0 |
| b) Criminal Suits * | 0 | 0 |
| 7) Other Actions Taken (sewer bans, etc. but not verbals) * | 0 | 0 |
| 8) Penalties Collected: (not surcharges) | | |
| a) No. of SIUs from whom penalties were collected | 0 | 0 |
| b) Total Dollars (\$) collected in the period | 0 | 0 |

* Enter the number of ACTIONS, not the number of SIUs



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CONTROL AUTHORITY PRETREATMENT SEMI-ANNUAL/ANNUAL REPORT

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| Control Authority Name : | Metropolitan Government of Nashville and Davidson County Department of Water & Sewerage Services | | | |
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| Reporting Period Covered by this report | From | October 1, 2015 | To | March 31, 2016 |
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| Name of Wastewater Treatment Plant(s) | NPDES Permit No. |
|---------------------------------------|------------------|
| Central Wastewater Treatment Plant | TN-0020575 |
| | |
| | |
| | |
| | |

Form 1a**Results of Sampling at Control Authority**

Sample Date(s): Oct. 3-9, 2015 & Jan. 9-13, 2016

| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6 |
|----------------|-----------------|----------------------------|-----------------|---------------------------|------------------|
| Parameter | Influent (mg/l) | Protection criteria (mg/l) | Effluent (mg/l) | Pass Through Limit (mg/l) | Removal Rate (%) |
| Copper (Cu) | 0.063 | 0.32 | <0.025 | 0.08 | 67.7 |
| | 0.12 | | <0.025 | | |
| | 0.12 | | <0.025 | | |
| | 0.091 | | <0.025 | | |
| | 0.031 | | <0.025 | | |
| | 0.040 | | <0.025 | | |
| Chromium III | <0.01 | * | <0.01 | Report Only | 0.0 |
| Chromium VI | <0.01 | * | <0.01 | 0.04168 | 0.0 |
| Chromium Total | 0.011 | 1.0 | <0.01 | 0.06 | 60.2 |
| | 0.031 | | <0.01 | | |
| | 0.030 | | <0.01 | | |
| | 0.003 | | <0.001 | | |
| | 0.004 | | <0.001 | | |
| | 0.004 | | <0.001 | | |
| Nickel (Ni) | <0.010 | 0.35 | <0.01 | 0.18 | 37.1 |
| | 0.022 | | <0.01 | | |
| | 0.016 | | <0.01 | | |
| | 0.004 | | 0.003 | | |
| | 0.005 | | 0.003 | | |
| | 0.005 | | 0.003 | | |
| Cadmium (Cd) | <0.0005 | 0.015 | <0.0005 | 0.00388 | 0.0 |
| | <0.0005 | | <0.0005 | | |
| | <0.0005 | | <0.0005 | | |
| | <0.0005 | | <0.0005 | | |
| | <0.0005 | | <0.0005 | | |
| | <0.0005 | | <0.0005 | | |
| Lead (Pb) | <0.010 | 0.153 | <0.010 | 0.046 | 13.2 |
| | <0.010 | | <0.010 | | |
| | <0.010 | | <0.010 | | |
| | 0.003 | | <0.001 | | |
| | <0.001 | | <0.001 | | |
| | 0.002 | | <0.001 | | |
| Mercury (Hg) | 0.0001 | 0.001 | <0.0001 | 0.0004 | 0.0 |
| | 0.0001 | | <0.0001 | | |
| | <0.0001 | | <0.0001 | | |
| | <0.0001 | | <0.0001 | | |
| | <0.0001 | | <0.0001 | | |
| | <0.0001 | | <0.0001 | | |

| | | | | | |
|-----------------------|--|-------|--|--------|------|
| Silver (Ag) | <0.001 0.001 0.001 <0.001 <0.001 0.001 | 0.015 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.005 | 0.0 |
| Zinc (Zn) | 0.19 0.80 0.46 0.11 0.088 0.10 | 0.5 | 0.030 0.041 0.043 0.043 0.054 0.045 | 0.2 | 86.9 |
| Cyanide (CN) | <0.005 <0.005 <0.005 <0.005 <0.005 | 0.084 | 0.0069 <0.005 <0.005 0.005 <0.005 <0.005 | 0.0197 | -6.3 |
| Phenols, Total | 0.0414 0.0454 0.0403 0.0229 0.0029 0.0293 | 0.25 | 0.0229 0.0249 0.0206 0.0104 0.0118 0.0106 | 0.05 | 47.0 |
| Toluene | <0.002 0.0022 0.0025 <0.002 0.0029 <0.002 | 0.036 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.015 | 40.2 |
| Benzene | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.015 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.003 | 50.0 |
| 1,1,1-Trichloroethane | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.2 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.03 | 50.0 |
| Ethylbenzene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.029 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.004 | 50.0 |

| | | | | | |
|----------------------------|--|-------|--|--------|-------|
| | <0.002 | | <0.001 | | |
| Carbon Tetrachloride | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.021 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.015 | 50.0 |
| Chloroform | 0.0049 0.0066 0.0063 0.0052 0.0103 0.0082 | 0.258 | 0.0206 0.0210 0.0091 0.0110 0.0090 0.0037 | 0.085 | -51.2 |
| Tetrachloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.125 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.025 | 50.0 |
| Trichloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.091 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.01 | 50.0 |
| 1,2 trans Dichloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.005 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.0015 | 50.0 |
| Methylene chloride | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.132 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.05 | 50.0 |
| Naphthalene | <0.00555 | 0.005 | <0.00111 | 0.001 | 80.0 |
| Total phthalates | <0.0666 | 0.155 | <0.0133 | 0.0645 | 80.0 |
| Xylene | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.015 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | --- | 50.0 |

Include any parameters sampled in the reporting period including the routine semiannual sampling as well as the effluent sampling specified in Section III of the National Pollution Discharge Elimination System

(NPDES) permit, including applicable toxic organics (i.e., toluene, benzene, 1,1,1 – Trichloroethane and chloroform).
You must sample for all parameters in your NPDES Permit at the required frequency (See Part 3 of your NPDES permit for required pretreatment monitoring).

**Form 1b
 Bio-solids**

What does the Control Authority do with the sludge/bio-solids? *Sold for beneficial reuse or landfilled.*

If biosolids are land-applied, please fill out the following Table.

| Parameter | Biosolids Concentration (mg/kg) | 503 Table 1 limits Ceiling Concentration (mg/kg) | 503 Table 3 limits Monthly Ave. (mg/kg) |
|------------|---|--|---|
| Arsenic | 2.5 2.1 2.1 2.5 1.5 | 75 | 41 |
| Cadmium | <5.4 <5.3 <5.4 <5.5 <5.4 | 85 | 39 |
| Copper | 270.0 265.0 275.0 266.0 278.0 | 4300 | 1500 |
| Lead | 40.0 39.0 21.0 21.0 27.0 | 840 | 300 |
| Mercury | 0.40 0.34 0.33 0.33 0.31 | 57 | 17 |
| Molybdenum | 9.1 10.7 10.2 9.0 10.3 | 75 | N/A |
| Nickel | 44.0 40.0 36.0 | 420 | 420 |

| | | | |
|--|---|------|------|
| | 24.0 | | |
| | 27.0 | | |
| Selenium | <1.1 <1.1 <1.1 <1.1 <1.1 | 100 | 100 |
| Zinc | 877.9 917.1 846.2 713.4 764.5 | 7500 | 2800 |
| Were there any samples of bio-solids that exceeded the ceiling concentrations from 40 CFR Part 503 (Table 1)? No | | | |
| What date(s)? | | | |

Form 2

Report of Upsets, Protection Criteria Violations, Biosolids Violations and Pass-Through Limit Violations

| Type of Incident | Date / Limit / Result | Explanation of Incidents | Corrective Action Taken |
|----------------------------|------------------------|--------------------------|-------------------------|
| Protection Criteria / Zinc | 10/4-5/15 / 0.5 / 0.80 | A | B |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

* Give a detailed explanation of the causes of the incident and the corrective action taken to date. The corrective action should also include any plans the Control Authority has to identify or correct the problem. If there is not enough room on this form, include the information in the Narrative Summary.

ZINC

- A Results derived from composite sample collected 10/4-5/15 on the influent stream of the Central WWTP.
- B Subsequent sampling showed results below the Protection Criteria limit of 0.5 mg/L.

CONCLUSION

The Department was unable to confirm the discharge source of the single composite sample excursion of zinc. After the initial limit exceedance on the zinc, the remainder of the sample results for zinc was within limits.

Form 3 Industrial User Summary

| Industrial User Name and Mailing Address | Contact (Indicate Mr./Ms.) Phone #/Fax# and email address (optional) | Type of Industry ** | Actual Flow (GPD) |
|---|---|---|----------------------|
| AAA Plating 3141 Ambrose Avenue Nashville, TN 37207 | Mr. Les Meter (615)262-3084 | 40CFR413 Electroplating >10,000 GPD | 13,667 |
| Advanced Plating 1425 Cowan Street Nashville, TN 37207 | Mr. Steve Tracy (615)313-7147 | 40CFR433 Metal Finishing New Source | 7,278 |
| ALSCO 3101 Charlotte Avenue Nashville, TN 37209 | Mr. Verland Stout (615)320-5575 | SN Industrial Laundry | 52,200 |
| Bridgestone Americas Tire Operations, LLC 1201 Bridgestone Parkway Laverne, TN 37086 | Mr. Sean Fisher (615)287-7316 | SN Tire Manufacturer | 148,200 |
| Cargill Steel Service Center 600 Cowan Street Nashville, TN 37207 | Mr. James Brewer (615)782-8500 | 40CFR420 Strip, Sheet & Plate Existing Source | 0 |
| Chromalox 1382 Heil Quaker Blvd. Laverne, TN 37086 | Mr. Mark Copeland (615)213-8102 | 40CFR433 Metal Finishing New Source | 100 |
| Clearwater Env., LLC 506 Interstate Blvd. Nashville, TN 37224 | Ms. Caroline Adair (615)868-9110 | 40CFR437 Centralized Waste Treatment Subcategory B New Source | 15,029 |
| Coca-Cola Bottling Co. 407 Craighead Street Nashville, TN 37204 | Mr. Rick Smith (615)383-6230 | SN Soft Drink Bottling | 89,200 |
| Combs Industrial Services 1501 Baptist World Ctr Dr. Nashville, TN 37207 | Mr. Ron Pearson (615)228-3901 | 40CFR437 Centralized Waste Treatment Subcategory D | 87,100 |
| Country Delite Farms, Inc. 1401 Church Street Nashville, TN 37203 | Ms. Amber Epperson (615)320-1440 | SN Dairy Processing | 159,400 |
| CSX Transportation, Inc. 3661 Seaboard Drive Nashville, TN 37211 | Mr. Rick Haggard (615)664-2724 | SN Rail Freight Yard | 133,600 |

| | | | |
|--|---------------------------------------|--|-----------|
| Dixiegraphics 636 Grassmere Park Nashville, TN 37202 | Mr. Chester Dixon (615)832-7000 | SN Graphic Arts Trade Shop | 2,000 |
| Feintool 2930 Old Franklin Road Antioch, TN 37013 | Mr. Justin Reilly (615)471-9749 | SN Transmission Components Manufacturing | 10,000 |
| Five Star Custom Foods 2621 Eugenia Avenue Nashville, TN 37211 | Mr. Donnie Perry (615)256-4996 | SN Meat Processing | 149,300 |
| Greer Stop Nut, Inc. 481 McNalley Drive Nashville, TN 37211 | Mr. John Huber (615)832-8375 | 40CFR433 Metal Finishing New Source | 0 |
| Hennessy Industries, Inc. 1601 J.P. Hennessey Blvd. Lavergne, TN 37086 | Mr. Rick Kyle (615)641-7533 | 40CFR433 Metal Finishing Existing Source | 6,000 |
| Holdrite 1001 Centre Pointe Drive Lavergne, TN 37086 | Mr. Larry Brown (760)744-6944 | 40CFR433 Metal Finishing New Source | 1,661 |
| January Environmental Services 91 Van Buren Street Nashville, TN 37208 | Mr. Travis Swanson (615)242-3787 | 40CFR437 Centralized Waste Treatment Subcategory B | 5,000 |
| Kennametal, Inc. 1 Teledyne Place Lavergne, TN 37086 | Mr. Craig Patrick (615)641-4308 | 40CFR471; 2 Non-Ferrous Metals Refractory Metals New Source | 3,700 |
| Leonard Plating Co., Inc. 1403 4 th Avenue South Nashville, TN 37210 | Mr. Keith Leonard (615)254-8308 | 40CFR433 Metal Finishing New Source | 1,000 |
| Metal Stripping Systems 3335 Ambrose Avenue Nashville, TN 37207 | Mr. Jeff Winkler (615)262-3232 | 40CFR433 Metal Finishing New Source | 840 |
| Metro. Nash. Airport Auth. 1 Terminal Drive Suite 501 Nashville, TN 37214 | Mr. Kenneth Whatley (615) 275-4052 | SN Airplane Deicing | 1,002,591 |
| Mid-South Wire Co. Drawing Division 1040 Visco Drive Nashville, TN 37210 | Mr. Mark Moorhouse (615)743-2886 | 40CFR420 Iron & Steel Sulfuric Acid Existing Source | 33,852 |
| Mid-South Wire Co. Galvanizing Division #1 1070 Visco Drive Nashville, TN 37210 | Mr. Mark Moorhouse (615)743-2886 | 40CFR420 Hot Coating New Source | 4,678 |

| | | | |
|--|---|---|---------|
| Mid-South Wire Co. Galvanizing Division #2 1045 Visco Drive Nashville, TN 37210 | Mr. Mark Moorhouse (615)743-2886 | 40CFR420 Iron & Steel Hot Coating New Source | 3,423 |
| Music City Processing 1629 Elm Hill Pike Nashville, TN 37210 | Mr. Nicholas Van Weelden (615)885-5118 | SN Grease Trap Waste Processing | 80,700 |
| Nashville Wire Products Plating Division 295 Driftwood Avenue Nashville, TN 37210 | Mr. Byron Brown (615)743-2471 | 40CFR433 Metal Finishing Existing Source | 20,510 |
| Palm International, Inc. 1289 Bridgestone Parkway Laverne, TN 37086 | Mr. Dale Bradley (615)793-1990 | 40CFR415 Inorganic Chemicals Existing Source | 3,313 |
| Pepsi Beverages Co. 715 Thompson Lane Nashville, TN 37204 | Ms. Jamie Richey (615)460-1540 | SN Soft Drink Bottling | 50,500 |
| Perfection Plating, Inc. 104 Queen Street Nashville, TN 37207 | Mr. Lester Blanton (615)650-8888 | 40CFR433 Metal Finishing New Source | 0 |
| Purity Dairies, Inc. 360 Murfreesboro Road Nashville, TN 37210 | Ms. Amber Epperson (615)244-1900 | SN Dairy Processing | 213,100 |
| Quality Industries, Inc. 130 Jones Drive Laverne, TN 37086 | Mr. Randall Jones (615)781-3000 | 40CFR433 Metal Finishing New Source | 15,753 |
| Quality Plating 705 Fort Negley Court Nashville, TN 37203 | Mr. Bruce Huntley (615)251-3515 | 40CFR433 Metal Finishing New Source | 2,000 |
| Shared Hospital Services 641 Mainstream Drive Nashville, TN 37228 | Mr. Tony Whittemore (615)242-5951 | SN Industrial Laundry | 31,900 |
| Southern Aluminum Finishing 1417 Poplar Lane Nashville, TN 37210 | Mr. David Reedy (615)259-2800 | 40CFR413 Electroplating >10,000 GPD | 54,000 |
| Supreme Oil Co. Central 189 Spence Lane Nashville TN 37210 | Mr. Miles Parker (615)231-5935 | SN Restaurant Food Processing | 50,300 |
| Triumph Aerostructures 1431 Vultee Blvd. Nashville, TN 37217 | Mr. Ted Wilkinson (615)361-2008 | 40CFR433 Metal Finishing Existing Source | 187,706 |
| Unifirst Corporation 813 Massman Drive Nashville, TN 37210 | Mr. Pete Hernandez (615)255-0535 | SN Industrial Laundry | 49,200 |
| United Record Pressing 453 Chestnut Street Nashville, TN 37210 | Mr. Gary Street (615)259-3149 | 40CFR413 Electroplating <10,000 GPD | 890 |

| | | | |
|---|------------------------------------|---|--------|
| U.S. Smokeless Tobacco 800 Harrison Street Nashville, TN 37203 | Mr. Danny Brown (615)227-2200 | SN Smokeless Tobacco Production | 45,700 |
| Vietti Acquisition LLC 636 Southgate Avenue Nashville, TN 37204 | Mr. George Grubbs (615)244-7864 | SN Chili Processing & Canning | 31,200 |
| Wolfe Industries, Inc. 1512 J.P. Hennessey Drive Lavergne, TN 37086 | Mr. Don Wolfe (615)641-6964 | 40CFR433 Metal Finishing New Source | 200 |

****If a Significant Industrial User (SIU) is Categorical, list the applicable category (i.e., metal finisher, electroplater, leather tanner, etc.). Non-categorical SIUs should be listed as SN (Significant Non-Categorical), with a description of the process (i.e., SN-landfill or SN-hospital). All Non-significant Categorical Industrial Users (NSCIU) should be listed on the form and identified as an NSCIU. Information on NSCIUs is required on Form 3, but not required on any other form in this report. Industries that are not significant and not categorical are not required to be listed in this report. However, if you wish to list them on this form, please identify them as "Other."**

Form 4 Industrial User Monitoring Report

| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 |
|--|--------------------------------------|--------------------------------------|------------------------------------|---|
| Industrial User Name and Mailing Address | Control Authority Inspection Date(s) | Control Authority Sampling Frequency | Control Authority Sampling Date(s) | SIU Self-Monitoring Dates(s) |
| AAA Plating 3141 Ambrose Avenue Nashville, TN 37207 | ----- | Semi-annual | 11/10-13/15 (3) | ----- |
| Advanced Plating 1425 Cowan Street Nashville, TN 37207 | ----- | Semi-annual | 11/10-13/15 (3) | 12/1/15 (1) 3/2/16 (1) |
| ALSCO 3101 Charlotte Avenue Nashville, TN 37209 | ----- | Semi-annual | 1/15-22/16 (4) | 12/17/15 (1) 3/10/16 (1) |
| Bridgestone Americas Tire Operations, LLC 1201 Bridgestone Parkway Laverne, TN 37086 | ----- | Semi-annual | 10/20-26/15 (4) | 10/27/15 (1) 2/23/16 (1) |
| Cargill Steel Service Center 600 Cowan Street Nashville, TN 37207 | 2/19/16 | Semi-annual | ----- | Zero Discharge Statement (Oct.) |
| Chromalox 1382 Heil Quaker Blvd. Laverne, TN 37086 | ----- | Semi-annual | 10/27-28/15 (1) | 10/27-28/15 (1) |
| Clearwater Env. Services, LLC 506 Interstate Blvd. Nashville, TN 37224 | 12/16/15 | Semi-annual | 11/4-12/15 (5) 3/2/16 (1) | 10/20/15 (1) 11/24/15 (1) 12/16/15 (1) 1/14/16 (1) 2/11/16 (1) 3/22/16 (1) |
| Coca-Cola Bottling Co. 407 Craighead Street Nashville, TN 37204 | ----- | Semi-annual | 12/16-23/15 (8) | 11/23-24/15 (2) |
| Combs Industrial Services 1501 Baptist World Ctr. Dr. Nashville, TN 37207 | ----- | Semi-annual | 2/18-24/16 (4) | 10/13/15 (1) 11/6/15 (1) 12/8/15 (1) 1/28/15 (1) 2/19-24/16 (4) 3/28-29/16 (1) |

| | | | | |
|---|----------|-------------|-----------------|---|
| Country Delite Farms, Inc. 1401 Church Street Nashville, TN 37203 | ----- | Semi-annual | 1/13-20/16 (4) | 10/29/15 (1) 11/24/15 (1) 12/24/15 (1) 1/26/16 (1) 2/19/16 (1) 3/11/16 (1) |
| CSX Transportation, Inc. 3661 Seaboard Drive Nashville, TN 37211 | ----- | Semi-annual | 12/2-8/15 (4) | 2/4/16 (1) |
| Dixiegraphics 636 Grassmere Park Nashville, TN 37202 | ----- | Semi-annual | 12/3-9/15 (4) | 10/2/15 (Zn) 12/10/15 (1) 2/25/16 (1) 3/15/16 (Zn) |
| Feintool 2930 Old Franklin Rd Antioch, TN 37013 | 11/25/15 | Semi-annual | 12/14-17/15 (3) | 10/5-6/15 (1) |
| Five Star Custom Foods 2621 Eugenia Avenue Nashville, TN 37211 | ----- | Semi-annual | 12/10-16/15 (4) | 10/2/15 (1) 12/17-18/15 (2) 2/25/16 (1) |
| Greer Stop Nut, Inc. 481 McNalley Drive Nashville, TN 37211 | 10/29/15 | Semi-annual | ----- | Zero Discharge Statement (Oct.) |
| Hennessy Industries, Inc. 1601 J.P. Hennessey Blvd. Lavergne, TN 37086 | ----- | Semi-annual | 3/23-24/16 (1) | 2/1-2/16 (1) |
| Holdrite 1001 Centre Pointe Drive Lavergne, TN 37086 | ----- | Semi-annual | 10/23-23/15 (1) | 11/16/15 (1) 2/25/16 (1) |
| January Environmental Services 91 Van Buren Street Nashville, TN 37208 | ----- | Semi-annual | 2/11-18/16 (4) | 10/13/15 (1) 12/14/15 (1) 2/19/16 (pH) 3/17/16 (1) |
| Kennametal, Inc. 1 Teledyne Place Lavergne, TN 37086 | 10/28/15 | Semi-annual | 10/26-28/15 (1) | 10/27-28/15 (1) |
| Leonard Plating Co., Inc. 1403 4 th Avenue South Nashville, TN 37210 | ----- | Semi-annual | 10/26/15 (1) | 10/26/15 (1) |
| Metal Stripping Systems 3335 Ambrose Avenue Nashville, TN 37207 | 10/15/15 | Semi-annual | 10/15/15 (1) | 11/9/15 (1) |
| Metro. Nash. Airport Auth. 1 Terminal Drive Suite 501 Nashville, TN 37214 | 1/26/16 | Semi-annual | 1/26-27/16 (1) | 1/21-22/16 (1) 1/25-26/16 (1) |

| | | | | |
|--|----------|-------------|-----------------|---|
| Mid-South Wire Co. Drawing Division 1040 Visco Drive Nashville, TN 37210 | 3/22/16 | Semi-annual | 11/16-19/15 (3) | 10/5/15 (1) 3/16/16 (1) |
| Mid-South Wire Co. Galvanizing Division #1 1070 Visco Drive Nashville, TN 37210 | 3/22/16 | Semi-annual | 11/16-19/15 (3) | 10/7/15 (1) |
| Mid-South Wire Co. Galvanizing Division #2 1045 Visco Drive Nashville, TN 37210 | 3/22/16 | Semi-annual | 11/16-19/15 (3) | 10/7/15 (1) 3/16/16 (1) |
| Music City Processing 1629 Elm Hill Pike Nashville, TN 37210 | ----- | Semi-annual | 3/23-30/16 (4) | 1/27/16 (1) |
| Nashville Wire Products Plating Division 295 Driftwood Avenue Nashville, TN 37210 | 1/14/16 | Semi-annual | 11/2-5/15 (3) | 2/18-19/16 (1) |
| Palm International, Inc. 1289 Bridgestone Parkway Lavergne, TN 37086 | 10/14/15 | Semi-annual | 10/12-15/15 (1) | 10/12-13/15 (1) |
| Pepsi Beverages Co. 715 Thompson Lane Nashville, TN 37204 | ----- | Semi-annual | 12/14-18/15 (4) | 10/6/15 (1) 11/19/15 (1) 12/16/15 (1) 1/5/16 (1) 2/16/16 (1) 3/2/16 (1) |
| Perfection Plating, Inc. 104 Queen Street Nashville, TN 37207 | ----- | Semi-annual | ----- | Zero Discharge Statement (Mar.) |
| Purity Dairies, Inc. 360 Murfreesboro Road Nashville, TN 37210 | ----- | Semi-annual | 11/2-6/15 (4) | 10/29/15 (1) 11/24/15 (1) 12/24/15 (1) 1/26/16 (1) 2/19/16 (1) 3/11/16 (1) |
| Quality Industries, Inc. 130 Jones Drive Lavergne, TN 37086 | 2/29/16 | Semi-annual | 10/26-28/15 (2) | 2/23/16 (1) |
| Quality Plating 705 Fort Negley Court Nashville, TN 37203 | 1/14/16 | Semi-annual | 10/1/15 (1) | 11/18/15 (1) |
| Shared Hospital Services 641 Mainstream Drive Nashville, TN 37228 | ----- | Semi-annual | 2/8-12/16 (4) | 10/30/15 (1) 1/26/16 (1) |
| Southern Aluminum Finishing 1417 Poplar Lane Nashville, TN 37210 | ----- | Semi-annual | 11/16-19/15 (3) | 11/24/15 (1) |

| | | | | |
|---|----------|-------------|-----------------|---|
| Supreme Oil Co. Central 189 Spence Lane Nashville TN 37210 | ----- | Semi-annual | 3/15-21/16 (4) | 11/3/15 (1) 3/29/16 (1) |
| Triumph Aerostructures 1431 Vultee Blvd. Nashville, TN 37217 | 12/21/15 | Semi-annual | 11/2-5/15 (3) | 11/2-3/15 (2) |
| Unifirst Corporation 813 Massman Drive Nashville, TN 37210 | ----- | Semi-annual | 3/24-31/16 (4) | 10/1/15 (1) 10/22/15 (1) 12/2/15 (1) 1/28/16 (1) 3/24/16 (1) |
| United Record Pressing 453 Chestnut Street Nashville, TN 37210 | ----- | Semi-annual | 11/9-12/15 (2) | 11/9-10/15 (1) |
| U.S. Smokeless Tobacco 800 Harrison Street Nashville, TN 37203 | ----- | Semi-annual | 2/16-22/16 (4) | 10/7/15 (1) 12/29/15 (1) |
| Vietti Acquisition LLC 636 Southgate Avenue Nashville, TN 37204 | ----- | Semi-annual | 1/6-12/16 (4) | 10/6/15 (1) 11/3/15 (1) 12/8/15 (1) 1/5/16 (1) 2/16/16 (1) 3/15/16 (1) |
| Wolfe Industries, Inc. 1512 J.P. Hennessey Drive Lavergne, TN 37086 | 3/24/16 | Semi-annual | 10/12-15/15 (2) | 10/14-15/15 (1) |

Form 5 Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period October 1, 2015 – March 31, 2016)

| Column 1 | Column 2 July - September | | Column 3 October - December | | Column 4 January - March | | Column 5 July - December | | Column 6 October - March | |
|-----------------|--|-------------------------|---|-------------------------|---|-------------------------|-------------------------------|---------------------------|-------------------------------|---------------------------|
| | Parameters Total Violated (conc/limit) | Total Number of Samples | Parameters Total Violated (conc/limit) | Total Number of Samples | Parameters Total Violated (conc/limit) | Total Number of Samples | Chronic Violation (Yes or No) | TRC Violation (Yes or No) | Chronic Violation (Yes or No) | TRC Violation (Yes or No) |
| Industrial User | | | | | | | | | | |
| ALSCO | 0 | 5 | pH (1) 11.8 / 5-11 | 1 | pH (1) 11.8 / 5-11 | 5 | No | No | No | No |
| Clearwater Env. | 0 | 3 | Copper (1) daily max 2.02 / 0.50 | 8 | Copper (1) daily max 2.15 / 0.50 | 4 | No | No | No | No |
| | 0 | 3 | Bis (1) (2-ethyl hexyl) phthalate grab max 0.598/0.215 | 3 | 0 | 4 | No | No | No | No |
| | 0 | 3 | Lead (1) daily max 0.44/0.35 | 8 | 0 | 4 | No | No | No | No |
| | 0 | 3 | 0 | 8 | Chromium (1) daily max 0.746 / 1.55 | 4 | No | No | No | No |
| | 0 | 3 | 0 | 8 | Zinc (1) daily max 8.45 / 2.87 | 4 | No | No | No | No |

| | | | | | | | | | | |
|-----------------------|--|----|---|---|--|----|-----|-----|----|-----|
| Combs Industrial | Copper (4) daily max 0.67/0.405 0.49/0.405 0.606/0.405 0.455/0.405 | 16 | 0 | 3 | 0 | 10 | No | No | No | No |
| | Lead (1) daily max 0.25/0.222 | 16 | 0 | 3 | 0 | 10 | No | No | No | No |
| | p-cresol (2) monthly avg 0.684/0.205 0.835/0.205 | 2 | 0 | 1 | p-cresol (1) monthly avg 0.282/0.205 | 1 | Yes | Yes | No | Yes |
| | p-cresol (1) daily max 1.67/0.698 | 3 | 0 | 1 | 0 | 1 | No | No | No | No |
| Dixiegraphics | Zinc (1) daily max 6.21 / 5.0 | 2 | 0 | 6 | Zinc (1) daily max 7.33 / 5.0 | 2 | No | No | No | No |
| January Environmental | Copper (7) daily max 6.6 / 0.5 3.0 / 0.5 3.1 / 0.5 3.09 / 0.5 3.39 / 0.5 1.63 / 0.5 1.43 / 0.5 | 8 | 0 | 2 | Copper (1) daily max 0.53 / 0.5 | 5 | Yes | Yes | No | No |
| | Copper (1) monthly avg 3.18 / .242 | 2 | 0 | 2 | Copper (1) monthly avg 0.53 / .242 | 2 | No | No | No | No |

| | | | | | | | | | | |
|-------------------------------------|--|---|---|---|---|---|----|-----|----|----|
| January Environmental (cont.) | Chromium (1) daily max 1.1 / 0.746 | 8 | 0 | 2 | 0 | 5 | No | No | No | No |
| | Chromium (1) monthly avg 0.373/0.323 | 2 | 0 | 2 | 0 | 2 | No | No | No | No |
| | Lead (4) daily max 4.3 / 0.35 1.8 / 0.35 1.4 / 0.35 0.73 / 0.35 | 7 | 0 | 2 | 0 | 5 | No | Yes | No | No |
| | Lead (1) monthly avg 1.29 / 0.16 | 2 | 0 | 2 | 0 | 2 | No | No | No | No |
| | Bis (1) (2-ethyl hexyl) phthalate daily max 0.551 / .215 | 2 | 0 | 2 | 0 | 1 | No | No | No | No |
| | Bis (1) (2-ethyl hexyl) phthalate monthly avg 0.551 / .101 | 2 | 0 | 2 | 0 | 1 | No | No | No | No |

| | | | | | | | | | | |
|---|--|---|--|---|---|---|-----|-----|----|-----|
| January Environmental (cont.) | n-octa- (1) decane daily max 1.05 / 0.589 | 2 | n-octa- (1) decane daily max 2.5 / 0.589 | 2 | 0 | 1 | No | Yes | No | Yes |
| | n-octa- (1) decane monthly avg 1.05 / 0.302 | 2 | n-octa- (1) decane monthly avg 2.5 / 0.302 | 2 | 0 | 1 | No | Yes | No | Yes |
| | 0 | 2 | n-decane (1) daily max 1.9 / 1.06 | 2 | 0 | 1 | No | No | No | Yes |
| | n-decane (1) monthly avg 0.485/0.437 | 2 | n-decane (1) monthly avg 1.9 / 0.437 | 2 | 0 | 1 | No | No | No | Yes |
| Supreme Oil | pH (4) 3.8 / 5-10 4.2 / 5-10 4.2 / 5-10 3.5 / 5-10 | 5 | 0 | 1 | 0 | 5 | Yes | No | No | No |
| <p>Use one line for each parameter for each SIU with violations, showing whether a Technical Review Criteria (TRC) or Chronic Violation resulted: Yes for violations resulting in TRC or Chronic – both are Significant Non-Compliance (SNC) or No for violations not resulting in TRC/Chronic Violations. Please note that monthly average and daily maximum for a specific parameter are considered to be separate limitations. Therefore, SNC would be calculated separately for each limitation. "Conc" stands for concentration.</p> | | | | | | | | | | |

Form 6 Enforcement and Compliance

| Industrial User | Verbal Warnings (1) (Enter Number) | Notice of Violation (Enter Number) | Compliance Schedule Conformity (2) | Administrative Orders (Enter Number) | Number of Violations Resolved |
|-----------------------|---------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|-------------------------------|
| Alsco* | 0 | 0 | NA | 0 | 0 |
| Clearwater Env. | 1 | 1 | NA | 0 | 1 |
| Combs Industrial** | 0 | 0 | NA | 0 | 0 |
| Dixiegraphics*** | 0 | 0 | NA | 0 | 0 |
| January Environmental | 0 | 3 | NA | 0 | 3 |
| Supreme Oil**** | 0 | 1 | NA | 0 | 1 |

1 Verbal warnings include phone calls and site visit discussions.

2 Use the following code:

In compliance with schedule = Yes

Out of compliance with schedule = No

Facility not on a schedule = NA

Note: Describe compliance schedule in a footnote or in the Narrative Summary, giving the date issued, the violation and due dates for major milestones.

*Alsco - had pH violations during both self-sampling reports during this reporting period. Metro did their sampling of Alsco within 30 days of the Alsco sampling in December 2015 and pH results were within limits so no further action was taken. The self-sampling by Alsco in March 2016 was not received by Metro until April so follow-up testing results are not available for this report.

**Combs Industrial – had a violation for p-cresol for the monthly average on their self-sampling on March 29, 2016. The results were within limits for the daily max. They self-reported and have scheduled a resampling for April 15, 2016. Follow-up results are not available for this report.

***Dixiegraphics had violation for Zinc during self-sampling event and notified Metro of the violation and the steps that had been taken to correct the violation including resampling. No further action was deemed necessary by the Department.

****Supreme Oil – had chronic pH violation from previous reporting period resolved this reporting period.



Department of Environment & Conservation
 Division of Water Resources
 William R. Snodgrass Tennessee Tower
 312 Rosa L. Parks Avenue, 11th Floor
 Nashville, TN 37243
 (615) 532-0625

CONTROL AUTHORITY PRETREATMENT SEMI-ANNUAL/ANNUAL REPORT

| | | | | |
|---|---|-----------------|----|--------------------|
| Control Authority Identification: | | | | |
| Control Authority Name : | Metropolitan Government of Nashville and Davidson County Department of Water & Sewerage Services | | | |
| Report Date : | April 28, 2016 | | | |
| Reporting Period Covered by this report | From | October 1, 2015 | To | March 31, 2016 |
| Reporting Period Covered by previous report | From | April 1, 2015 | To | September 30, 2015 |

| | |
|---------------------------------------|------------------|
| Name of Wastewater Treatment Plant(s) | NPDES Permit No. |
| Dry Creek Wastewater Treatment Plant | TN-0020648 |
| | |
| | |
| | |
| | |

Form 1a

Results of Sampling at Control Authority

Sample Date(s): Oct. 17-21, 2015 & Jan. 24-28, 2016

| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6 |
|-----------------|-----------------|----------------------------|-----------------|---------------------------|------------------|
| Parameter | Influent (mg/l) | Protection criteria (mg/l) | Effluent (mg/l) | Pass Through Limit (mg/l) | Removal Rate (%) |
| Copper (Cu) | 0.053 | 0.49 | <0.025 | 0.08 | 35.6 |
| | 0.049 | | <0.025 | | |
| | 0.050 | | <0.025 | | |
| | 0.030 | | <0.025 | | |
| | 0.026 | | <0.025 | | |
| | <0.025 | | <0.025 | | |
| Chromium III | 0.01 | * | <0.01 | Report only | 0.0 |
| Chromium VI | <0.01 | * | <0.01 | Report only | 0.0 |
| Chromium, Total | <0.01 | 0.191 | <0.01 | 0.06 | 5.7 |
| | <0.01 | | <0.01 | | |
| | <0.01 | | <0.01 | | |
| | 0.002 | | <0.001 | | |
| | 0.002 | | <0.001 | | |
| | 0.001 | | <0.001 | | |
| Nickel (Ni) | <0.01 | 0.35 | <0.01 | 0.18 | 19.7 |
| | <0.01 | | <0.01 | | |
| | <0.01 | | <0.01 | | |
| | 0.003 | | <0.001 | | |
| | 0.004 | | <0.001 | | |
| | 0.003 | | <0.001 | | |
| Cadmium (Cd) | <0.0005 | 0.015 | <0.0005 | 0.005 | 0.0 |
| | <0.0005 | | <0.0005 | | |
| | <0.0005 | | <0.0005 | | |
| | <0.0005 | | <0.0005 | | |
| | <0.0005 | | <0.0005 | | |
| | <0.0005 | | <0.0005 | | |
| Lead (Pb) | <0.01 | 0.0151 | <0.01 | 0.045 | 2.9 |
| | <0.01 | | <0.01 | | |
| | <0.01 | | <0.01 | | |
| | 0.001 | | <0.001 | | |
| | 0.002 | | <0.001 | | |
| | 0.001 | | <0.001 | | |
| Mercury (Hg) | <0.0001 | 0.0005 | <0.0001 | 0.0004 | 33.3 |
| | 0.0004 | | <0.0001 | | |
| | <0.0001 | | <0.0001 | | |
| | <0.0001 | | <0.0001 | | |
| | <0.0001 | | <0.0001 | | |
| | 0.0002 | | <0.0001 | | |

| | | | | | |
|-----------------------|--|-------|--|---------|------|
| Silver (Ag) | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.008 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.005 | 0.0 |
| Zinc (Zn) | 0.14 0.13 0.14 0.059 0.050 0.040 | 0.5 | <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 | 0.2 | 73.2 |
| Cyanide (CN) | <0.005 <0.005 <0.005 0.0051 <0.005 <0.005 | 0.422 | <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 | 0.10059 | 0.3 |
| Phenols, Total | 0.0624 0.0531 0.0597 0.0258 0.0534 0.0434 | 0.097 | 0.0213 0.0219 0.0229 <0.01 <0.01 <0.01 | 0.05 | 67.7 |
| Toluene | 0.006 0.006 0.0073 0.0029 <0.002 <0.002 | 0.121 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.015 | 79.2 |
| Benzene | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.015 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.003 | 50.0 |
| 1,1,1-trichloroethane | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.200 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.03 | 50.0 |
| Ethylbenzene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.029 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.004 | 50.0 |

| | | | | | |
|----------------------------|--|-------|--|--------|-------|
| | <0.002 | | <0.001 | | |
| Carbon Tetrachloride | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.019 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.015 | 50.0 |
| Chloroform | 0.0089 0.0115 0.0249 0.0042 0.0026 0.0061 | 0.258 | 0.0175 0.0084 0.0083 0.0126 0.0036 0.0116 | 0.085 | -21.6 |
| Tetrachloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.125 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.025 | 50.0 |
| Trichloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.091 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.01 | 50.0 |
| 1,2 trans dichloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.005 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.0015 | 50.0 |
| Methylene chloride | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.132 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.05 | 50.0 |
| Naphthalene | <0.00111 | 0.005 | <0.00118 | 0.001 | 0.0 |
| Total phthalates | <0.0133 | 0.563 | <0.0142 | 0.0645 | 0.0 |
| Xylene | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.015 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | * | 50.0 |

Include any parameters sampled in the reporting period including the routine semiannual sampling as well as the effluent sampling specified in Section III of the National Pollution Discharge Elimination

System (NPDES) permit, including applicable toxic organics (i.e., toluene, benzene, 1,1,1 – trichloroethane and chloroform).

You must sample for all parameters in your NPDES Permit at the required frequency (See Part 3 of your NPDES permit for required pretreatment monitoring).

Form 1b Bio-solids

What does the Control Authority do with the sludge/bio-solids? Sold for beneficial reuse or landfilled

If bio-solids are land-applied, please fill out the following Table.

| Parameter | Bio-Solids Concentration (Mg/kg) | 503 Table 1 limits Ceiling Concentration (mg/kg) | 503 Table 3 limits Monthly Ave. (Mg/kg) |
|------------|---|--|---|
| Arsenic | <6.7 <5.7 <6.7 <6.4 <6.4 | 75 | 41 |
| Cadmium | <33.6 <28.5 <33.4 <35.1 <35.1 | 85 | 39 |
| Copper | 336.0 330.0 318.0 326.0 326.0 | 4300 | 1500 |
| Lead | 87.5 54.0 <33.0 <32.0 <32.0 | 840 | 300 |
| Mercury | 0.5 0.3 0.7 0.6 0.09 | 57 | 17 |
| Molybdenum | 8.1 6.3 7.4 6.8 6.8 | 75 | N/A |
| Nickel | 36.9 34.2 40.2 | 420 | 420 |

| | | | |
|--|---|------|------|
| | <31.9 <31.9 | | |
| Selenium | <6.7 <5.7 <6.7 <6.4 <6.4 | 100 | 100 |
| Zinc | 822.5 813.7 738.9 738.5 738.5 | 7500 | 2800 |
| Were there any samples of bio-solids that exceeded the ceiling concentrations from 40 CFR Part 503 (Table 1)? No | | | |
| What date(s)? N/A | | | |

Form 3 Industrial User Summary

| Industrial User Name and Mailing Address | Contact (indicate Mr./Ms.) Phone #/Fax# and email address (optional) | Type of Industry ** | Actual Flow (GPD) |
|--|---|---|----------------------|
| A & A Powder Coating 1207 Louisville Hwy Goodlettsville, TN 37072 | Mr. Gary Gentry (615) 330-2870 | 40CFR433 Metal Finishing New Source | 0 |
| American Appliance Prod. 1129 Myatt Blvd. Madison, TN 37115 | Mr. Phillip Hightower (615)612-7750 | 40CFR466.15 Porcelain Enamel New Source | 1,431 |
| E.I. DuPont (WAS) 1002 Industrial Road Old Hickory, TN 37138 | Mr. Peter K. Kebaugh (615) 847-6612 | SN Waste Activated Sludge | 29,080 |
| 3M 400 Swinging Bridge Road Old Hickory, TN 37138 | Mr. Phil Wirey (615)552-6631 | SN Woven Material Manufacturing | 800 |
| Metal Moulding Corp. 1225 Northgate Parkway Madison, TN 37115 | Mr. Phil Friedli (615)865-9867 | 40CFR433 Metal Finishing New Source | 2,880 |
| Precision Metal Works 1216 Louisville Highway Goodlettsville, TN 37072 | Mr. Andrew Sowell (615)859-4461 | 40CFR433 Metal Finishing New Source | 2,992 |
| S & H Chrome Plating 817 Madison Industrial Rd. Madison, TN 37115 | Mr. Matt Robinson (615)865-0100 | 40CFR433 Metal Finishing New Source | 0 |

****If a Significant Industrial User (SIU) is Categorical, list the applicable category (i.e., metal finisher, electroplater, leather tanner, etc.). Non-categorical SIUs should be listed as SN (Significant Non-Categorical), with a description of the process (i.e., SN-landfill or SN-hospital). All Non-significant Categorical Industrial Users (NSCIU) should be listed on the form and identified as an NSCIU. Information on NSCIUs is required on Form 3, but not required on any other form in this report. Industries that are not significant and not categorical are not required to be listed in this report. However, if you wish to list them on this form, please identify them as "Other."**

| Form 4 | | | | |
|--|---|---|---|---|
| Industrial User Monitoring Report | | | | |
| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 |
| Industrial User Name and Mailing Address | Control Authority Inspection Date(s) | Control Authority Sampling Frequency | Control Authority Sampling Date(s) | SIU Self- Monitoring Dates(s) |
| A & A Powder Coating 1207 Louisville Hwy Goodlettsville, TN 37072 | ----- | Semi-annual | ----- | Zero Discharge Statement (Nov.) |
| American Appliance Prod. 1129 Myatt Blvd. Madison, TN 37115 | 11/6/15 | Semi-annual | 1/4-7/16 (2) | 1/6-7/16 (2) |
| E.I. DuPont (WAS) 1002 Industrial Road Old Hickory, TN 37138 | 3/11/16 | Semi-annual | 1/4-7/16 (3) | 10/7/15 (1) 11/4/15 (1) 12/2/15 (1) 1/13/16 (1) 2/03/16 (1) 3/2/16 (1) |
| 3M 400 Swinging Bridge Road Old Hickory, TN 37138 | 3/11/16 | Semi-annual | 1/29/16 (1) | 3/22/16 (1) |
| Metal Moulding Corp. 1225 Northgate Parkway Madison, TN 37115 | 10/8/15 | Semi-annual | 1/4-7/16 (2) | 1/6-7/16 (1) |
| Precision Metal Works 1216 Louisville Highway Goodlettsville, TN 37072 | 1/14/16 | Semi-annual | 1/4-7/16 (2) | 1/6-7/15 (1) |
| S & H Chrome Plating 817 Madison Industrial Rd. Madison, TN 37115 | ----- | Semi-annual | ----- | Zero Discharge Statement (Dec.) |

Form 5 Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period October 1, 2015 – March 31, 2016)

| Column 1 | Column 2 | | Column 3 | | Column 4 | | Column 5 | | Column 6 | |
|-----------------|--|-------------------------|--|-------------------------|--|-------------------------|-------------------------------|---------------------------|-------------------------------|---------------------------|
| | July - September | | October - December | | January - March | | July - December | | October - March | |
| Industrial User | Parameters Total Violated (conc/limit) | Total Number of Samples | Parameters Total Violated (conc/limit) | Total Number of Samples | Parameters Total Violated (conc/limit) | Total Number of Samples | Chronic Violation (Yes or No) | TRC Violation (Yes or No) | Chronic Violation (Yes or No) | TRC Violation (Yes or No) |
| None | 0 | 0 | 0 | 0 | 0 | 0 | No | No | No | No |

Use one line for each parameter for each SIU with violations, showing whether a Technical Review Criteria (TRC) or Chronic Violation resulted: Yes for violations resulting in TRC or Chronic – both are Significant Non-Compliance (SNC) or No for violations not resulting in TRC/Chronic Violations. Please note that monthly average and daily maximum for a specific parameter are considered to be separate limitations. Therefore, SNC would be calculated separately for each limitation. "Conc" stands for concentration.

Form 6
Enforcement and Compliance

| Industrial User | Verbal Warnings (1) (Enter Number) | Notice of Violation (Enter Number) | Compliance Schedule Conformity (2) | Administrative Orders (Enter Number) | Number of Violations Resolved |
|-----------------|---------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|-------------------------------|
| None | 0 | 0 | NA | 0 | 0 |

1 Verbal warnings include phone calls and site visit discussions.

2 Use the following code:

- In compliance with schedule = Yes
- Out of compliance with schedule = No
- Facility not on a schedule = NA

Note: Describe compliance schedule in a footnote or in the Narrative Summary, giving the date issued, the violation and due dates for major milestones.



Department of Environment & Conservation
 Division of Water Resources
 William R. Snodgrass Tennessee Tower
 312 Rosa L. Parks Avenue, 11th Floor
 Nashville, TN 37243
 (615) 532-0625

CONTROL AUTHORITY PRETREATMENT SEMI-ANNUAL/ANNUAL REPORT

| Control Authority Identification: | | | | |
|---|---|-----------------|----|--------------------|
| Control Authority Name : | Metropolitan Government of Nashville and Davidson County Department of Water & Sewerage Services | | | |
| Report Date : | April 28, 2016 | | | |
| Reporting Period Covered by this report | From | October 1, 2015 | To | March 31, 2016 |
| Reporting Period Covered by previous report | From | April 1, 2015 | To | September 30, 2015 |

| Name of Wastewater Treatment Plant(s) | NPDES Permit No. |
|---|------------------|
| Whites Creek Wastewater Treatment Plant | TN-0024970 |
| | |
| | |
| | |
| | |

Form 1a**Results of Sampling at Control Authority**

Sample Date(s): Oct. 17-21, 2015 & Jan. 24-28, 2016

| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6 |
|----------------|--|----------------------------|--|---------------------------|------------------|
| Parameter | Influent (mg/l) | Protection criteria (mg/l) | Effluent (mg/l) | Pass Through Limit (mg/l) | Removal Rate (%) |
| Copper (Cu) | <0.025 <0.025 <0.025 0.037 0.036 0.044 | 0.325 | <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 | 0.08 | 0.7 |
| Chromium III | <0.01 | * | <0.01 | Report Only | 0.0 |
| Chromium VI | <0.01 | * | <0.01 | .03929 | 0.0 |
| Chromium Total | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | 0.167 | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | 0.06 | 0.0 |
| Nickel (Ni) | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | 0.155 | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | 0.18 | 0.0 |
| Cadmium (Cd) | <0.0005 <0.0005 <0.0005 <0.0005 <0.0005 <0.0005 | 0.015 | <0.0005 <0.0005 <0.0005 <0.0005 <0.0005 <0.0005 | 0.00374 | 0.0 |
| Lead (Pb) | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | 0.10 | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | 0.045 | 0.0 |
| Mercury (Hg) | <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 | 0.001 | <0.0001 <0.0001 <0.0001 <0.0001 <0.0001 | 0.0004 | 0.0 |

| | | | | | |
|-----------------------|--|-------|--|---------|------|
| | 0.0002 | | <0.0001 | | |
| Silver (Ag) | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.008 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.005 | 0.0 |
| Zinc (Zn) | 0.042 0.026 0.042 0.09 0.096 0.15 | 0.48 | <0.025 <0.025 <0.025 0.031 0.036 0.04 | 0.2 | 31.2 |
| Cyanide (CN) | <0.005 <0.005 <0.005 <0.005 <0.005 | 0.275 | <0.005 <0.005 <0.005 <0.005 <0.005 | 0.01854 | 0.0 |
| Phenols, Total | 0.0102 0.0132 0.0151 <0.05 <0.05 <0.05 | 0.222 | <0.010 0.0101 <0.010 <0.05 <0.05 <0.05 | 0.05 | 26.9 |
| Toluene | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.063 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.015 | 50.0 |
| Benzene | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.015 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.003 | 50.0 |
| 1,1,1-trichloroethane | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.2 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.03 | 50.0 |
| Ethylbenzene | <0.002 <0.002 <0.002 <0.002 | 0.029 | <0.001 <0.001 <0.001 <0.001 | 0.004 | 50.0 |

| | | | | | |
|----------------------------|--|-------|--|--------|------|
| | <0.002 <0.002 | | <0.001 <0.001 | | |
| Carbon Tetrachloride | <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 | 0.039 | <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 | 0.015 | 50.0 |
| Chloroform | 0.0021 0.0027 <0.002 0.0033 0.0033 0.0048 | 0.258 | <0.001 <0.001 <0.001 0.0028 0.0021 <0.001 | 0.085 | 76.6 |
| Tetrachloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.125 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.025 | 50.0 |
| Trichloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.091 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.01 | 50.0 |
| 1,2 trans dichloroethylene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.005 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.0015 | 50.0 |
| Methylene chloride | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.132 | <0.001 <0.001 <0.001 <0.001 <0.001 | 0.05 | 50.0 |
| Naphthalene | <0.00118 | 0.005 | <0.00118 | 0.001 | 0.0 |
| Total phthalates | <0.0142 | 0.219 | <0.0142 | 0.0645 | 0.0 |
| Xylene | <0.002 <0.002 <0.002 <0.002 <0.002 | 0.015 | <0.001 <0.001 <0.001 <0.001 <0.001 | * | 50.0 |

Include any parameters sampled in the reporting period including the routine semiannual sampling as well as the effluent sampling specified in Section III of the National Pollution Discharge Elimination System (NPDES) permit, including applicable toxic organics (i.e., toluene, benzene, 1,1,1 – trichloroethane and chloroform).

You must sample for all parameters in your NPDES Permit at the required frequency (See Part 3 of your NPDES permit for required pretreatment monitoring).

Form 1b Bio-solids

What does the Control Authority do with the sludge/bio-solids? *Solids from Whites Creek are pumped to the Central WWTP bio-solids facility for treatment.*

If bio-solids are land-applied, please fill out the following Table.

| Parameter | Bio-Solids Concentration (mg/kg) | 503 Table 1 limits Ceiling Concentration (mg/kg) | 503 Table 3 limits Monthly Ave. (mg/kg) |
|------------|----------------------------------|--|---|
| Arsenic | | 75 | 41 |
| Cadmium | | 85 | 39 |
| Copper | | 4300 | 1500 |
| Lead | | 840 | 300 |
| Mercury | | 57 | 17 |
| Molybdenum | | 75 | N/A |
| Nickel | | 420 | 420 |
| Selenium | | 100 | 100 |
| Zinc | | 7500 | 2800 |

Were there any samples of bio-solids that exceeded the ceiling concentrations from 40 CFR Part 503 (Table 1)? No

What date(s)?

Form 2

Report of Upsets, Protection Criteria Violations, Bio-solids Violations and Pass-Through Limit Violations

| Type of Incident | Date | Explanation of Incidents | Corrective Action Taken |
|------------------|-------|--------------------------|-------------------------|
| None | ----- | ----- | ----- |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

* Give a detailed explanation of the causes of the incident and the corrective action taken to date. The corrective action should also include any plans the Control Authority has to identify or correct the problem. If there is not enough room on this form, include the information in the Narrative Summary.

Form 3 Industrial User Summary

| Industrial User Name and Mailing Address | Contact (indicate Mr./Ms.) Phone #/Fax# and email address (optional) | Type of Industry ** | Actual Flow (GPD) |
|---|---|--|----------------------|
| Aramark Services 6121 Cockrill Bend Circle Nashville, TN 37209 | Mr. John Walsh (615)350-6930 | SN Industrial Laundry | 116,800 |
| Carlex Glass America, LLC 7200 Centennial Blvd. Nashville, TN 37209 | Mr. Don Fisher (615)350-7595 | SN Auto Glass Manufacturing | 150,800 |
| Cintas Corporation 3400 Briley Park Blvd. N. Nashville, TN 37207 | Mr. Steve Johannesen (615)228-3400 | SN Industrial Laundry | 51,400 |
| Elite Trailer Sales & Service 1800 Linder Industrial Drive Nashville, TN 37209 | Mr. Peter Thurmond (615)350-8041 | 40CFR442 Transportation Equipment Cleaning | 25,800 |
| Ford Motor Company – Nashville Property 7228 Centennial Blvd. Nashville, TN 37209 | Mr. Wes Robinson (615)333-7797 | SN Landfill Leachate | 119,400 |
| Nashville Wire Products (Material Handling Division) 1604 County Hospital Road Nashville, TN 37218 | Ms. Angie Hollis (615)254-7716 | 40CFR433 Metal Finishing Existing Source | 2,250 |
| Servitech Ind., Inc. 550 Brick Church Park Drive Nashville, TN 37207 | Mr. Chris Cash (615)227-9899 | 40CFR433 Metal Finishing New Source | 200 |
| Southern Recycling, Inc. 1841 Linder Industrial Drive Nashville, TN 37209 | Mr. Dominick Marchitto (615)350-1450 | SN Car Crushing Facility | 18,604 |
| Techno-Aide 7117 Centennial Blvd. Nashville, TN 37209 | Mr. Randy Morton (615)350-7030 | 40CFR433 Metal Finishing Existing Source | 100 |

****If a Significant Industrial User (SIU) is Categorical, list the applicable category (i.e., metal finisher, electroplater, leather tanner, etc.). Non-categorical SIUs should be listed as SN (Significant Non-Categorical), with a description of the process (i.e., SN-landfill or SN-hospital). All Non-significant Categorical Industrial Users (NSCIU) should be listed on the form and identified as an NSCIU. Information on NSCIUs is required on Form 3, but not required on any other form in this report. Industries that are not significant and not categorical are not required to be listed in this report. However, if you wish to list them on this form, please identify them as "Other."**

| Form 4 | | | | |
|---|---|---|--|--|
| Industrial User Monitoring Report | | | | |
| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 |
| Industrial User Name and Mailing Address | Control Authority Inspection Date(s) | Control Authority Sampling Frequency | Control Authority Sampling Date(s) | SIU Self- Monitoring Dates(s) |
| Aramark Services 6121 Cockrill Bend Circle Nashville, TN 37209 | ----- | Semi-annual | 2/3-9/16 (4) | 11/3/15 (1) 1/22/16 (1) |
| Carlex Glass America, LLC 7200 Centennial Blvd. Nashville, TN 37209 | ----- | Semi-annual | 1/27-2/2/16 (4) | 10/8/15 (1) 12/10/15 (1) 3/18/16 (1) |
| Cintas Corporation 3400 Briley Park Blvd. N. Nashville, TN 37207 | ----- | Semi-annual | 2/24-3/2/16 (4) | 11/25/15 (1) 1/8/16 (1) |
| Elite Trailer Sales & Svc. 1800 Linder Industrial Dr. Nashville, TN 37209 | ----- | Semi-annual | 1/25-29/16 (4) | 11/25/15 (1) |
| Ford Motor Company – Nashville Property 7228 Centennial Blvd. Nashville, TN 37209 | ----- | Semi-annual | 1/28-2/3/16 (4) | 1/17/16 (1) |
| Nashville Wire Products (Material Handling Div.) 1604 County Hospital Road Nashville, TN 37218 | 2/4/16 | Semi-annual | 12/9-11/15 (1) | 12/10-11/15 (1) |
| Servitech Ind., Inc. 550 Brick Church Park Drive Nashville, TN 37207 | ----- | Semi-annual | 10/26/15 (1) | 2/26/16 (1) |
| Southern Recycling, Inc. 1841 Linder Industrial Drive Nashville, TN 37209 | ----- | Semi-annual | 12/9-11/15 (2) | 10/26-27/15 (1) |
| Techno-Aide 7117 Centennial Blvd. Nashville, TN 37209 | 10/7/15 | Semi-annual | 2/3/16 (1) | 1/18/16 (1) |

Form 5 Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period October 1, 2014 – March 31, 2015)

| Column 1 | Column 2 July - September | | Column 3 October - December | | Column 4 January - March | | Column 5 July - December | | Column 6 January - March | |
|-----------------|--|-------------------------|--|-------------------------|--|-------------------------|-------------------------------|---------------------------|-------------------------------|---------------------------|
| Industrial User | Parameters Total Violated (conc/limit) | Total Number of Samples | Parameters Total Violated (conc/limit) | Total Number of Samples | Parameters Total Violated (conc/limit) | Total Number of Samples | Chronic Violation (Yes or No) | TRC Violation (Yes or No) | Chronic Violation (Yes or No) | TRC Violation (Yes or No) |
| None | 0 | 0 | 0 | 0 | 0 | 0 | No | No | No | No |

Use one line for each parameter for each SIU with violations, showing whether a Technical Review Criteria (TRC) or Chronic Violation resulted: Yes for violations resulting in TRC or Chronic – both are Significant Non-Compliance (SNC) or No for violations not resulting in TRC/Chronic Violations. Please note that monthly average and daily maximum for a specific parameter are considered to be separate limitations. Therefore, SNC would be calculated separately for each limitation. "Conc" stands for concentration.

Form 6 Enforcement and Compliance

| Industrial User | Verbal Warnings (1) (Enter Number) | Notice of Violation (Enter Number) | Compliance Schedule Conformity (2) | Administrative Orders (Enter Number) | Number of Violations Resolved |
|-----------------|---------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|-------------------------------|
| Carlex Glass | 0 | 0 | NA | 0 | 2 |

1 Verbal warnings include phone calls and site visit discussions.

2 Use the following code:

In compliance with schedule = Yes

Out of compliance with schedule = No

Facility not on a schedule = NA

Note: Describe compliance schedule in a footnote or in the Narrative Summary, giving the date issued, the violation and due dates for major milestones.

Carlex Glass – had two reporting violations from previous reporting period resolved this reporting period

RECEIVED MAR 31 2016

16-084-06



Steven W. Diviney-Sewer Supervisor

March 15, 2016

Mr. Jim Snyder
Associate Director
Department of Water and Sewerage Services
1600 Second Avenue North
Nashville, TN 37208-2206

Re: Semiannual Report-Pretreatment

Dear Mr. Snyder,

I have enclosed the pretreatment semi-annual report for the City of Goodlettsville.

Should you require additional information, please advise.

Sincerely,

A handwritten signature in cursive script that reads 'Steven W. Diviney'.

Steven W. Diviney
Sewer Supervisor

Enclosure

Cc: Jeff McCormick
Tim Ellis

POTW PRETREATMENT SEMI-ANNUAL REPORT

Control Authority Name: City of Goodlettsville
Report Date: March 15, 2016
Period Covered By This Report: From 10/1/15 To 3/31/16
Period Covered By Previous Report: From 4/1/15 To 9/30/15

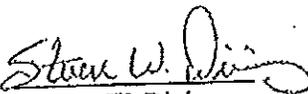
Name of Wastewater Treatment Plant(s): Dry Creek
NPDES Permit Number: TN 0020648

Person to contact concerning information contained in this report:

Name: Steven W. Diviney
Title: Sewer Supervisor
Mailing Address: 215 Cartwright Street
Goodlettsville, TN 37072
Phone: 615-859-2740

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete.

3/15/16
Date


Steven W. Diviney
Sewer Supervisor

MUNICIPAL SIGNATURE FORM

I certify under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated 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.

Steven W. Diney
Company Official (signature)

STEVEN W. DINEY - SEWER SUPER
Company Official (printed name & title)

88-069
Permit Number

03-15-16
Date of Submittal

PRETREATMENT NARRATIVE SUMMARY

The City of Goodlettsville has one significant contributor, Tyson Fresh Meats, Inc. This facility started production in May 2001.

No violations for the reporting period.

FORM #1

RESULTS OF SAMPLING AT POTW

NAME OF TREATMENT WORKS
 SAMPLE DATE

Goodlettsville Collection System
*See Attached Laboratory Results

| Parameter | Influent MG/L | Protection Criteria MG/L | Effluent MG/L | Pass- Through MG/L | Removal | Sludge |
|-------------------|------------------|--------------------------------|------------------|--------------------------|---------|--------|
| Copper (Cu) | | | | | | |
| Chromium (Cr) | | | | | | |
| Nickel (Ni) | | | | | | |
| Cadmium (Cd) | | | | | | |
| Lead (Pb) | | | | | | |
| Mercury (Hg) | | | | | | |
| Zinc (Zn) | | | | | | |
| Cyanide (CN) | | | | | | |
| Phenols, Total | | | | | | |

Any applicable toxic organics (i.e., toluene, benzene, 1,1, 1 trichloroethane, chloroform, ect.)

FORM #2

**REPORT OF UPSETS, PASS-THROUGH AND PROTECTION CRITERIA
EXCEEDENCES**

| Type of Incident | Date | Explanation for Incidents | Corrective Action Taken |
|------------------|------|---------------------------|-------------------------|
| NONE | | | |
| | | | |
| | | | |
| | | | |

FORM #3

INDUSTRIAL USER UPDATE

| Industrial User Name/Address | Contact | **Type of Industry | Flow G/D |
|--|--|-----------------------------------|----------|
| Tyson Fresh Meats 201 Cartwright St. Goodlettsville, TN 37072 | Jeffery Rowen Plant Manager 615-855-2792 | SN Meat Cutting and Packing | 800,750 |

**If an SIU is Categorical, list the applicable category (i.e., metal finisher, electroplater, leather tanner, etc.). Significant non-categorical SIUS should be listed as SN. If an industry is not significant, but the POTW wishes to include it on this form for tracking purposes, list the type of industry as "other".

**FORM #4
INDUSTRIAL USE MONITORING REPORT**

| Industrial User | POTW Sampling Frequency | POTW Inspection Date(s) | POTW Sampling Dates(s) | Industrial Self- Monitoring Date(s) |
|-----------------|-------------------------------|-------------------------------|------------------------------|---|
| Tyson | | | | 10/6-7/15 |
| Tyson | | | | 11/10-11/15 |
| Tyson | | | | 12/8-9/15 |
| Tyson | | | | 1/6-7/16 |
| Tyson | Semi-Annual | 2/4/15 | 2/3-4/15 | |
| Tyson | | | | 2/24-25/16 |
| Tyson | | | | |

**FORM #5-A
INDUSTRIAL USER COMPLIANCE REPORT**

| 1 Industrial User | 2 January-March | | 3 April-June | | 4 July-September | | 5 January-June | | 6 April-September | |
|-------------------------|---------------------------------------|--------------------------|---------------------------------------|--------------------------|---------------------------------------|--------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|
| | Parameters Violated Conc./Limit | Total # of Samples | Parameters Violated Conc./Limit | Total # of Samples | Parameters Violated Conc./Limit | Total # of Samples | # of Chronic Violations* | # of TRC Violations ** | # of Chronic Violations* | # of TRC Violations ** |
| | | | | | | | | | | |

* 2/3 of samples exceed limit

** 1/3 of samples exceed limit X 1.5 (1.2 for metals)

FORM #5-B
INDUSTRIAL USER COMPLIANCE REPORT

| 1 | 2 | | 3 | | 4 | | 5 | | 6 | |
|-------|---|--------------------------|---|--------------------------|--|--------------------------|---|------------------------------|---|------------------------------|
| | July-September Parameters Violated Conc./Limit | Total # of Samples | October-December Parameters Violated Conc./Limit | Total # of Samples | January-March Parameters Violated Conc./Limit | Total # of Samples | July-December # of Chronic Violations* | # of TRC Violations ** | October-March # of Chronic Violations* | # of TRC Violations ** |
| TYSON | 0 | 3 | 0 | 3 | 0 | 2 | NO | NO | NO | NO |

* 2/3 of samples exceed limit

** 1/3 of samples exceed limit X 1.5 (1.2 for metal)

FORM #6

ENFORCEMENT AND COMPLIANCE

| Industrial User | Verbal Warnings | Notices of Violation | *Compliance Schedule | Administration Order | Number of Violations Resolved | Significant Non-Compliance |
|-----------------|-----------------|----------------------|----------------------|----------------------|-------------------------------|----------------------------|
| Tyson | 0 | 0 | 0 | 0 | 0 | N |

*Use the following code: In compliance with schedule =Yes
 Out of compliance =No
 Facility not on a schedule = 0 or NA

FORM #7
PRETREATMENT PERFORMANCE SUMMARY

I. General Information

| | |
|--------------------------------------|--------------------------|
| Control Authority Note | City of Goodlettsville |
| Address | 215 Cartwright Street |
| City | Goodlettsville, TN 37072 |
| Contact Person | Steven W. Diviney |
| NPDES Number | TN 0020648 |
| Reporting Period | 10/1/15 To 3/31/16 |
| Total Categorical IUS | 0 |
| Total Significant Noncategorical IUS | 1 |

| | <u>Significant Industrial User</u> | |
|--|------------------------------------|-----------------------|
| | <u>Categorical</u> | <u>Noncategorical</u> |
| II. <u>Significant Industrial User Compliance</u> | | |
| 1.) Number of SIUS in Significant Noncompliance | 0 | 0 |
| 2.) Reasons for Noncompliance | | |
| a.) Effluent Discharge Violations | 0 | 0 |
| b.) Reporting | 0 | 0 |
| c.) Compliance Schedule | 0 | 0 |
| d.) Other (explain in narrative) | 0 | 0 |

III. Monitoring

| | | |
|------------------------------|---|---|
| 1.) Facilities Monitored | | |
| a.) Number of SIUS Sampled | 0 | 1 |
| b.) Number of SIUS Inspected | 0 | 1 |
| 2.) Total Monitoring Events | | |
| a.) Number of Samples | 0 | 1 |
| b.) Number of Inspections | 0 | 1 |

IV. Enforcement

| | | |
|--|---|--------|
| 1.) IU's Subject to any Enforcement Actions | 0 | 0 |
| 2.) Significant Violators Listed in the Newspapers | 0 | 0 |
| 3.) Notices of Violators Issued* | 0 | 0 |
| 4.) Administrative Orders Issued* | 0 | 0 |
| 5.) Compliance Schedules Issued* | 0 | 0 |
| 6.) Suite Filed: | | |
| a.) Civil* | 0 | 0 |
| b.) Criminal* | 0 | 0 |
| 7.) Other Actions Taken (sewer bans, etc.)* | 0 | 0 |
| 8.) Penalties Collected: | | |
| a.) Facilities | 0 | 0 |
| b.) Total Dollars | 0 | \$0.00 |

*Inspection Forms Attached

0

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16-063-19



**Industrial Pretreatment Semi-Annual Report
City of Mt Juliet / Public Works Department**

Date of Submittal: February 26, 2016

Control Authority Name: Metro Nashville Water Services

Period Covered By This Report: September 1, 2015 - February 29, 2016
Period Covered By Previous Report: - March 1, 2015 - August 31, 2015

NPDES PERMIT NUMBER: # TN0020575

METRO PERMIT NUMBER: #MP-0010

Person to contact concerning information in this report:

Mr. George Page
Pretreatment Coordinator
City of Mt Juliet
gpage@cityofmtjuliet.org
Mt. Juliet, TN 37122
(615) 773-7957

I certify that under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is 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.

A handwritten signature in cursive script, appearing to read "George Page", is written over a horizontal line.

George Page
Industrial Pretreatment Coordinator

A handwritten date "Feb. 26, 2016" is written in cursive script over a horizontal line.

Date

CITY OF MT. JULIET

SEMI-ANNUAL REPORT



PRETREATMENT PROGRAM ENVIRONMENTAL COMPLIANCE

September 1, 2015 – March 1, 2016

Submitted to:

Metro Water Services
Industrial Compliance Section

Submitted on February 29, 2016

Prepared by:

City of Mt. Juliet
Industrial Compliance
71 East Hill Street
Mt. Juliet, TN 37122

POTW PRETREATMENT SEMI-ANNUAL REPORT

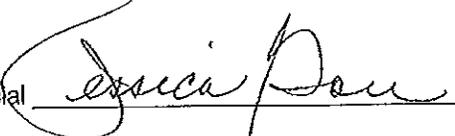
Control authority name: City of Mt. Juliet
Report due date: March 1, 2016
Period covered by this report: from 9-1-15 to 2-29-16
Period covered by previous report: from 3-1-15 to 8-31-15

Name of Wastewater Treatment Plant NPDES PERMIT # TN0020575
City of Mt. Juliet Public Works NA

Person to contact concerning information in this report:

Name: Jessica Gore, P.E.
Title: Director of Public Works
Mailing address: 71 East Hill Street
Mt. Juliet, TN 37122
(615) 773-7957

I have personally examined and am familiar with the information submitted in this document and its attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate, and complete.

Date: 2/29/16 Signature of Official 
Jessica Gore, P.E.
Director of Public Works

PRETREATMENT PROGRAM NARRATIVE SUMMARY

Industrial Waste Survey

Public Works / Industrial Compliance Division, receives New Building Permit license request from our Business License office daily for review or inspections. Industrial / Commercial or food service businesses are then red flagged and reviewed or inspected. During daily business runs, Building Codes and Pretreatment inspectors perform windshield surveys. Permitting, inspection and evaluation of non-significant industrial users are performed throughout the year.

During the past six months (9/1/15 – 3/1/16), the City of Mt. Juliet had one-hundred twenty-two (122) new business license requests. None of these currently or in the foreseeable future qualifies as a Categorical Industrial User.

Non-Permitted Industrial Users (2)

Orchid International Inc.
94 Belinda Pkwy
Mt. Juliet, TN 37122

Will accept a signed Zero Discharge Certification Statement that they do not discharge TTOs into the POTW. Industrial User inspection was performed by the City of Mt. Juliet on January 15, 2016.

Sports Promotions Inc.
98 Belinda Pkwy
Mt. Juliet, TN 37122

Will accept a signed Zero Discharge Certification Statement that they do not discharge TTOs into the POTW. Industrial User inspection was performed by the City of Mt. Juliet on January 15, 2016.

Significant Categorical User -- (0)

PERMITTED Non-Significant Non-Categorical Industrial User (NSIU) – (4)

1. Viking Products
310 Nonaville Road, Mt. Juliet, TN.

The City of Mt. Juliet will accept a signed Zero Discharge Certification Statement that they do not discharge TTOs into the POTW.

Industrial User inspection was performed by the City of Mt. Juliet Pretreatment Division on January 15, 2016.

Last three month water usage average was 55.6 gpd.

Current industrial user permit is in effect until March 31st of 2016. Permit will be renewed on April 1, 2016.

2. Universal Rack Inc.

70 Athens Drive, Mt. Juliet, TN.

The City of Mt. Juliet will accept a signed Zero Discharge Certification Statement that they do not discharge TTOs into the POTW.

Last three month water usage average was 92.2 gpd.

Industrial User inspection was performed by the City of Mt. Juliet Pretreatment Division and Stormwater Department on January 15, 2016.

Current industrial user permit was issued and in effect until August 31st of 2016.

3. Environmental Science Corporation

12065 Lebanon Road, Mt. Juliet, TN.

ESC discharges an average of 1378 gpd of process wastewater. Total gallons including domestic waste is 4,903 gpd. The City of Mt. Juliet accepts a semi-annual self-monitoring sample analysis. Current industrial user permit is in effect until February 28 of 2017.

Inspections were performed by the City of Mt. Juliet Pretreatment Division on February 8, 2016.

1. Excess Sample Disposal: ESC went to electronic Notebook (paperless) record keeping for sample volumes neutralized and disposed. All wastewater and drinking water sample disposal also electronically kept with the number of drums (~50 gallons) that are neutralized with NaOH and the final pH 7.0 -7.5 which is discharged to the sewer. ESC may discharge up to 4 neutralized drums per day, with some days no waste sample discharge being done. On average about two 55 gallon batches of neutralized wastewater are discharged. Samples are segregated so that any that have been identified as hazardous waste are put in hazardous waste disposal bin and hauled offsite by Waste Management and QRS Rivergate Recycling.

4. John Deal Coatings

206 East Division Street, Mt. Juliet, TN.

The City of Mt. Juliet accepted a signed Zero Discharge Certification Statement on January 28, 2016, that they do not discharge TTOs into the POTW. Last three month water usage average was 906.7 gpd.

Current industrial user permit is in effect until March 31, 2017.

Inspections were performed by the City of Mt. Juliet Pretreatment Division on January 28, 2016.

Changes in the Pretreatment Program

S&S Industries Inc.

115 Clemmons Road

Mt. Juliet, TN 37122

Closed business, January 2016.

New Significant Industrial Users during last six (6) months.

None

Sewer Line Preventive Maintenance Program

The City of Mt. Juliet Sewer Maintenance Division in the last six months (September 1, 2015 to February 26, 2016), inspected, CCTV and smoke tested 103,369' feet or 19.57 miles of sanitary sewer line. A dedicated three-man 40-hour per week Manhole Crew does daily inspections, CCTV, cleanings, smoke testing, I & I repairs to sewer lines and manholes daily.

Fats Oil & Grease Control Program

The City of Mt. Juliet FOG (Fats, Oil & Grease) Program currently permits and inspects one hundred-nineteen (123) food service establishments, (restaurants, schools and retirement homes). The City of Mt. Juliet charges a \$30 per month FOG Permit fee which is added to the facilities sewer bill for inspection and maintenance cost.

FORM # 1
Results of POTW Sampling

City of Mt. Juliet Old Lebanon Dirt Road Metering Station

Name of Treatment Plant:

Sample Date:

2/17/16 to 2/18/16

| Parameter | Influent (mg/l) | City of Mt. Juliet Limit (mg/l) | Effluent (mg/l) | Pass through (mg/l) | Removal rate (%) | Sludge (mg/kg dry wt.) |
|-------------------|-----------------|---------------------------------|-----------------|---------------------|------------------|------------------------|
| Cadmium | 0.00200 | 0.25 | NA | | | |
| Lead | 0.00500 | 1.5 | NA | | | |
| Zinc | 0.0728 | 5.0 | NA | | | |
| Ammonia nitrogen | 15.9 | 300 | NA | | | |
| BOD5 | 126 | 300 | NA | | | |
| Oil & Grease | 11.5 | 100 | NA | | | |
| Suspended solids | 124 | 325 | NA | | | |
| Dissolved Sulfide | 0.0500 | 0.050 | NA | | | |
| pH | 7.3 S.U. | 5.0-10.0 | NA | | | |
| Flow | 5,343,000 MGD | - | NA | | | |

FORM #2

Report of Upsets, Pass Through, and Protection Criteria Accidence's

| Type of Incident | Date | Explanation for Incident | Corrective Action Taken |
|--|------|--------------------------|-------------------------|
| NONE DETECTED DURING THIS SEMI-ANNUAL PERIOD | | | |
| | | | |
| | | | |
| | | | |

**FORM #3
Industrial User Update**

| Industrial User Name/ Address | Contact | Category | Flow (gpd) |
|--|--|-------------|---|
| Viking Products, Inc. 310 Nonaville Rd. Mt. Juliet, TN 37122 (615) 758-7995 | Gary Mitchell Co-owner | NSIU | Zero Discharger 55.6 GPD 3-Month avg. |
| | | | |
| Environmental Science Corp. 12065 Lebanon Road Mt. Juliet, TN 37122 (615) 758-5858 | Jim Burns Quality Assurance / Auditor | NSIU | 1378-Process GPD 3-Month avg. |
| | | | |
| Universal Rack Inc. 70 Athens Drive. Mt. Juliet, TN 37122 (615) 754-6660 | Jim Flowers Plant Manager | NSIU | Zero Discharger 92.2 GPD 3-Month avg. |
| | | | |
| John Deal Coatings 206 East Division Street Mt. Juliet, TN 37122 (615) 754-9797 | Jim Bruce Maintenance Facilities | NSIU | Zero Discharger 906.7 GPD 3-Month avg. |

FORM #4

Industrial User Monitoring Report

| Industrial User | POTW Sampling Frequency | POTW Inspection Date(s) | POTW Sampling Date(s) | IU Self-Monitoring Date(s) |
|-----------------------------|-------------------------|-------------------------|-----------------------|----------------------------|
| Viking Products | Zero Discharger | 01/15/2016 | NA** | NA* |
| Environmental Science Corp. | Semi-annual | 02/08/2016 | NA* | 01/27/2016 |
| Universal Rack Inc. | Zero Discharger | 01/15/2016 | NA** | NA |
| John Deal Coatings | Zero Discharger | 01/28/2016 | NA* | NA* |

NA*: City Monitoring acceptable for Self-Monitoring (see IU permits)

NA**: City accepts a Zero Discharge Statement

FORM #5

Industrial User Compliance Report

| Industrial User | REPORTING PERIOD | | | | | | | | | | | |
|-----------------------------|-----------------------------------|-------------------------|-----------------------------------|-------------------------|-----------------------------------|-------------------------|--------------------------------|----------------------------|-------------------------------------|---------------------------------|----------------------|--|
| | June - August | | September - November | | | December - February | | | June - November | | September - February | |
| | Parameters Violated (Conc./limit) | Total Number of Samples | Parameters Violated (Conc./limit) | Total Number of Samples | Parameters Violated (Conc./limit) | Total Number of Samples | Chronic Violations (Yes or No) | TRC Violations (Yes or No) | # of Chronic Violations (Yes or No) | # of TRC Violations (Yes or No) | | |
| Environmental Science Corp. | 0 | 1 | 0 | 0 | 0 | 1 | No | No | No | No | | |
| Viking Products | 0 | 0 | 0 | 0 | 0 | 0 | No | No | No | No | | |
| Universal Rack Inc. | 0 | 0 | 0 | 0 | 0 | 0 | No | No | No | No | | |
| John Deal Coatings | 0 | 1 | 0 | 0 | 0 | 0 | No | No | No | No | | |

¹Chronic Violation - Defined as those in which 66 percent or more of all the measurements taken during a 6 month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter.

²TRC Violation - Technical review criteria violations are those in which 33 percent or more of all of the measurements taken during a 6 month period equal or exceed the product of the daily average maximum limit or average limit times the applicable TRC (TRC = 1.4 for BOD, TSS, and oil and grease; 1.2 for all other pollutants except ph.

FORM #6

Enforcement and Compliance

| Industrial User | Verbal Warnings | Notices of Violation | Compliance Schedule* | Administrative Order | Number of Violations Resolved |
|-----------------------|-----------------|----------------------|----------------------|----------------------|-------------------------------|
| Viking Products | 0 | 0 | N/A | 0 | 0 |
| Environmental Science | 0 | 0 | N/A | 0 | 0 |
| Universal Rack Inc. | 0 | 0 | N/A | 0 | 0 |
| John Deal Coatings | 0 | 0 | N/A | 0 | 0 |

* Use the following code:

| | | |
|----------------------------|---|---------|
| Incompliance with schedule | = | yes |
| Out of compliance | = | no |
| Facility not on a schedule | = | 0 or NA |

**FORM # 7
PRETREATMENT PERFORMANCE SUMMARY**

I. General Information

Control Authority Name: City of Mt. Juliet / Public Works
 Address: 71 East Hill St.
 City: Mt. Juliet, TN 37122
 Contact Person: Jessica Gore
 Contact Telephone Number: (615) 773-7957
 NPDES Number: # TN0020575
 Reporting Period: September 1, 2015 to March 1, 2016
 Total Categorical IUs: 0
 Total SNC IUs: 0

II. Significant Industrial User Compliance

| | <u>Categorical</u> | <u>Noncategorical</u> |
|-----------------------------------|--------------------|-----------------------|
| 1) Significant noncompliance for: | | |
| a) Any reason | 0 | 0 |
| b) Effluent discharge violations | 0 | 0 |
| c) Reporting | 0 | 0 |
| d) Compliance schedule | 0 | 0 |

III. Monitoring

| | | |
|------------------------------|---|---|
| 1) Facilities monitored: | | |
| a) Number of SIU's sampled | 0 | 0 |
| b) Number of SIU's inspected | 0 | 0 |
| 2) Total monitoring events: | | |
| a) Number of samples | 0 | 0 |
| b) Number of inspections | 0 | 0 |

IV. Enforcement

| | | |
|---|---|---|
| 1) IUs subject to any enforcement action | 0 | 0 |
| 2) Significant violators listed in paper | 0 | 0 |
| 3) Notices of violation issued | 0 | 0 |
| 4) Administrative orders issued | 0 | 0 |
| 5) Compliance schedules issued | 0 | 0 |
| 6) Suits filed: | | |
| a) Civil | 0 | 0 |
| b) Criminal | 0 | 0 |
| 7) Other actions taken (sewer bans, etc.) | 0 | 0 |
| 8) Penalties collected: | | |
| a) Facilities | 0 | 0 |
| b) Total dollars | 0 | 0 |