

City of Clarksville
Pretreatment Program Requirements

- Industries must be able to meet applicable categorical limits and the following local effluent limitations:

| <u>PARAMETER</u> | <u>LIMIT (mg/l)</u> |
|-----------------------|---------------------|
| Copper | 5.60 |
| Cadmium | 0.05 |
| Chromium | 1.92 |
| Nickel | 1.43 |
| Lead | 0.56 |
| Silver | 5.25 |
| Zinc | 1.61 |
| Cyanide | 0.05 |
| BOD | 300 - 1000* |
| TSS | 325 - 800* |
| Oil & Grease | 100 – 300* |
| Toluene | 5.60 |
| Dichlorobenzene (1,2) | 8.96 |
| Dichlorobenzene (1,4) | 8.96 |
| Tetrachloroethylene | 0.56 |

- All significant industrial users must submit semiannual (minimum) discharge monitoring reports.
- All SIUs must install and maintain a monitoring/sampling station. Monitoring station will consist of a monitoring manhole with appropriate flow measurement device and refrigerated sampler capable of obtaining a 24 hour flow proportional composite sample.

* Note - The lower value in this range is the normal upper limit for these parameters. Customers discharging wastewater within the range of concentrations listed may be allowed to discharge and be charged a surcharge fee.

City of Clarksville
New Pretreatment Program Requirements

- Industries must be able to meet applicable categorical limits and the following local effluent limitations:

| <u>PARAMETER</u> | <u>LIMIT (mg/l)</u> |
|-----------------------|---------------------|
| Copper | 1.28 |
| Cadmium | 0.05 |
| Chromium | 1.54 |
| Nickel | 0.95 |
| Lead | 0.36 |
| Silver | 0.07 |
| Zinc | 3.01 |
| Cyanide | 1.08 |
| Mercury | 0.003 |
| Selenium | 0.24 |
| Chromium(III) | 342.97 |
| Phenols, total | 1.67 |
| Benzene | 0.05 |
| 1,1,1-trichloroethane | 0.67 |
| Ethylbenzene | 0.10 |
| Carbon tetrachloride | 0.05 |
| Chloroform | 0.86 |
| Trichloroethylene | 0.30 |
| Naphthalene | 0.02 |
| Total phthalates | 0.22 |
| Tetrachloroethylene | 0.42 |
| Toluene | 0.72 |
| | |
| BOD | 300 - 1000* |
| TSS | 325 - 800* |
| Oil & Grease | 100 – 300* |

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- All SIUs must install and maintain a monitoring/sampling station. Monitoring station will consist of a monitoring manhole with appropriate flow measurement device and refrigerated sampler capable of obtaining a 24 hour flow proportional composite sample.

* Note - The lower value in this range is the normal upper limit for these parameters. Customers discharging wastewater within the range of concentrations listed may be allowed to discharge and be charged a surcharge fee.



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

July 22, 2020

Mr. Mark Riggins
General Manager
Clarksville Gas & Water
2215 Madison St
Clarksville, TN 37043

Re: Protection Criteria and Local Limits Preliminary Approval
Clarksville Pretreatment Program
NPDES Permit No. TN0020656
Montgomery County

Dear Mr. Riggins:


The Division of Water Resources acknowledges receipt, on July 17, 2020, of Clarksville's proposed Plant Protection Criteria (PC) and Local Limits (LLs) calculations for the City of Clarksville's wastewater treatment plant. The calculations and proposed limits are acceptable and appear to adequately protect both the POTW and the environment. Therefore, the division grants preliminary approval for the limits.

The definition of substantial modification in Tennessee Rule 0400-40-14-.18(2) includes "modifications that relax local limits." Clarksville should proceed as follows. If the Sewer Use Ordinance (SUO) is to be changed, the same public notice requirements apply.

1. Clarksville shall publish a notice, in a newspaper of general circulation that provides meaningful public notice within the jurisdiction served by the Clarksville WWTP, indicating that the previously approved pretreatment program is being amended. The notice should include:
 - A. A brief description of the proposed changes
 - B. The length of time for public review, not less than thirty (30) days
 - C. An invitation to comment on the change
2. Following the comment period, Clarksville is to submit to this office the following:
 - A. A notarized statement from the newspaper publisher, attesting that the notice was published (the notice needs to be published only once)
 - B. A copy of the notice
 - C. A copy of all comments and any responses by Clarksville

Following the receipt of the information in No. 2 above, this Division will give final approval of the modifications, provided that public comments have been dealt with satisfactorily. If you have any questions, please do not hesitate to contact me at (615) 313-6630 or Samantha.Oneil@tn.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Samantha O'Neil". The signature is stylized with a large, looping initial "S" and a cursive "O'Neil".

Samantha O'Neil
Environmental Protection Specialist
Compliance and Enforcement Unit

e-copy : Mr. Jordan Fey —Division of Water Resources, Nashville EFO Jordan.fey@tn.gov
Mr. Davis Stack—Clarksville STP, davis.stack@cityofclarksville.com