

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

February 20, 2024

Mr. Calvin Johnson Utilities Manager City of Covington P.O. Box 768 Covington, TN 38019

SENT VIA ELECTRONIC MAIL TO: cjohnson@covingtontn.com

Re: Pass Through Limits

Covington Pretreatment Program NPDES Permit No. TN0020982

Tipton County

Dear Mr. Johnson:

Attached, please find a copy of the newly calculated Pass Through Limits (PTLs) for the Covington STP. These limits were calculated based on current stream background and flow information, and incorporate the Water Quality Criteria approved in September 2019. The enclosed limits will supersede any limits previously issued, and will take effect with your NPDES permit.

Covington should use these limits in a technical evaluation of its protection criteria and local limits according to Section 3.2 of the new NPDES permit. Furthermore, Section 3.2 has a requirement for completion of the Industrial Waste Survey. If you have any questions or concerns, please contact Gordon Holcomb at Gordon.Holcomb@tn.gov or (615) 339-9956.

Sincerely,

Jessica Murphy

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Manager

Compliance and Enforcement Unit

EJM:GRH

e-copy: Ms. Brittany Gibson – DWR, Memphis EFO, <u>Brittany.Gibson@tn.gov</u>

PASS THROUGH LIMITATIONS

 Covington STP
 2/20/2024
 Tipton County

 Design Flow: 3.62 MGD
 TN0020982
 7Q10: 225.88 MGD

Parameter	Concentration (μg/l)
Copper	80.00
Chromium, III	Report only
Chromium, VI	Report only
Chromium, Total	60.00
Nickel	180.00
Cadmium	5.00
Lead	45.00
Mercury	0.40
Silver, Daily Maximum	4.77
Zinc	200.00
Cyanide	83.72
Toluene	15.00
Benzene	3.00
1,1,1 Trichloroethane	30.00
Ethylbenzene	4.00
Carbon Tetrachloride	15.00
Chloroform	85.00
Tetrachloroethylene	25.00
Trichloroethylene	10.00
1,2 trans Dichloroethylene	1.50
Methylene Chloride	50.00
Phenols, Total	50.00
Naphthalene	1.00
Phthalates, Total ¹	64.50

¹ Total Phthalates is the sum of Bis (2-ethylhexyl) phthalate, Butyl benzylphthalate, Di-n-butylphthalate and Diethyl phthalate.

Note: These limits are monthly averages, except for silver, which is a daily maximum. All sampling and analysis must be in accordance with 40 CFR 136 unless explicitly allowed by the NPDES permit. See Part 3.2. of the NPDES permit for sample type requirements. References include T.C.A. 0400-40-14-.12(7)(c), 40 CFR 136, and EPA Form 3510-2C (8/90 version).