

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

March 16, 2023

Mr. Joseph Howell Director of Public Utilities Town of Rossville 360 Morrison Rd. Rossville, TN 38066

Re: Pass Through Limits

Rossville Pretreatment Program NPDES Permit No. TN0064092

Fayette County

SENT VIA ELECTRONIC MAIL TO: j.dhowell91@gmail.com

Dear Mr. Howell:

Attached, please find a copy of the revised Pass Through Limits (PTLs) for the Rossville wastewater treatment plant. 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 when the NPDES permit becomes effective.

Rossville 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 me at 615-417-3728 or Adam.Bonomo@tn.gov.

Sincerely,

Adam Bonomo

State Pretreatment Coordinator Compliance and Enforcement Unit

e-copy: Mr. Eddy Bouzeid – Division of Water Resources, Memphis EFO, Eddy.Bouzeid@tn.gov

PASS THROUGH LIMITATIONS

Rossville STP 3/16/2023 Fayette County
Design Flow: 2.2 MGD TN0064092 7Q10: 99.4 MGD

Parameter	Concentration (μg/l)
Copper	80.00
Chromium, III	Report only
Chromium, VI	Report only
Nickel	180.00
Cadmium	5.00
Lead	45.00
Mercury	0.40
Silver, Daily Maximum	3.50
Zinc	200.00
Cyanide	61.33
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).