



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

November 3, 2023

Mr. John Fox
Director, Public Utilities
Town of Collierville
500 Poplar View Pkwy
Collierville, TN 38017

SENT VIA ELECTRONIC MAIL TO: jfox@collierville.tn.gov

Re: Pass Through Limits
Collierville Pretreatment Program
NPDES Permit No. TN0057461
Shelby County

Dear Mr. Fox,

Attached, please find a copy of the revised Pass Through Limits (PTLs) for the Town of Collierville Shelton Rd. 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 with your NPDES permit.

Collierville 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 with any questions at Adam.Bonomo@tn.gov or (615) 417-3728. You may also contact Samantha O'Neil at Samantha.Oneil@tn.gov or (615) 961-4440.

Sincerely,

Adam Bonomo
State Pretreatment Coordinator
Compliance and Enforcement Unit

cc: Ms. Brittany Gibson – Division of Water Resources, Memphis EFO

PASS THROUGH LIMITATIONS

Collierville Shelton Rd STP 11/03/2023 Shelby County
Design Flow: 3.5 (+ 6.0) MGD TN0057461 7Q10: 103 MGD

Parameter	Concentration (µg/l)
Copper	44.57
Chromium, III	Report only
Chromium, VI	56.46
Nickel	180.00
Cadmium	3.43
Lead	14.85
Mercury	0.15
Silver, Daily Maximum	0.95
Zinc	200.00
Cyanide	16.69
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).