



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

April 11, 2024

Mr. Jeremiah Exum
Plant Manager
City of Lebanon
321 Hartmann Drive
Lebanon, TN 37087

SENT VIA ELECTRONIC MAIL TO: jeremiah.exum@lebanontn.org

Re: Pass Through Limits
Lebanon Pretreatment Program
NPDES Permit No. TN0028754
Wilson County

Dear Mr. Exum:

Attached, please find a copy of the newly calculated Pass Through Limits (PTLs) for the Lebanon 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.

Lebanon 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
Manager
Compliance and Enforcement Unit

EJM:GRH

e-copy: Ms. Christina Wingett – DWR, Nashville EFO, Christina.Wingett@tn.gov
Mr. Scott McRae – City of Lebanon, scott.mcrae@lebanontn.org

PASS THROUGH LIMITATIONS

Lebanon STP	04/11/2024	Wilson County
Design Flow: 10.0 MGD	TN0028754	1Q10: 782 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	5.00
Zinc	200.00
Cyanide	205.14
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. 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).