

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

October 6, 2023

Mr. David Tuck Certified Operator in Charge City of Camden 110 Hwy 641 S. Camden, TN 38320

SENT VIA ELECTRONIC MAIL TO: cityofcamden2@bellsouth.net

Re: Pass Through Limits

Camden Pretreatment Program NPDES Permit No. TN0064611

Benton County

Dear Mr. Tuck:

Attached, please find a copy of the revised Pass Through Limits (PTLs) for the Camden 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.

Camden 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 Gordon Holcomb at Gordon.Holcomb@tn.gov or (615) 339-9956.

Sincerely,

Adam Bonomo

State Pretreatment Coordinator Compliance and Enforcement Unit

e-copy: Mr. John Lay – Division of Water Resources, Jackson EFO, John.Lay@tn.gov

Mayor Pafford – City of Camden, mayorpafford@bellsouth.net

PASS THROUGH LIMITATIONS

Camden STP 10/6/23 Benton County

D.F.: 0.5 MGD* TN0064611 7Q10: 3.6 MGD

* Waste flow of 0.395 MGD was used for calculations – permittee is not allowed to discharge above 0.395 MGD at critical flow conditions

Parameter	Concentration (μg/l)
Copper	80.00
Chromium, III	Report Only
Chromium, VI	90.20
Nickel	180.00
Cadmium	5.00
Lead	45.00
Mercury	0.31
Silver	5.00
Zinc	200.00
Cyanide ¹	26.01
Toluene ¹	15.00
Benzene ¹	3.00
1,1,1 Trichloroethane ¹	30.00
Ethylbenzene ¹	4.00
Carbon Tetrachloride ¹	15.00
Chloroform ¹	85.00
Tetrachloroethylene ¹	25.00
Trichloroethylene ¹	10.00
1,2 trans Dichloroethylene ¹	1.50
Methylene Chloride ¹	50.00
Phenols, Total ¹	50.00
Naphthalene	1.00
Phthalates, Total ²	64.50

¹ Grab sample type required. All other parameters are 24-hour composite sample type. References include 40 CFR 403.12(b)(5)(iii), 40 CFR 136, EPA Form 3510-2C (8/90 version) and TDEC Lab Sheet (volatile organics).

Note: These limits are monthly averages.

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