



Connecticut Department of

ENERGY &
ENVIRONMENTAL
PROTECTION

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Affirmative Action/Equal Opportunity Employer

NPDES PERMIT MINOR MODIFICATION

issued to

Permittee:

City of Meriden
142 East Main Street
Meriden, Connecticut 06450

Location Address:

Meriden Water Pollution Control Facility
226 Evansville Avenue
Meriden, Connecticut 06451

Facility ID: 080-001

Permit ID: CT0100315

Permit Expires: April 11, 2018

This permit modification is issued in accordance with section 22a-430 of Chapter 446k, Connecticut General Statutes ("CGS"), section 22a-430-4(p)(5) of the Regulations of Connecticut State Agencies ("RCSA") adopted thereunder, as amended, and Section 402(b) of the Clean Water Act, as amended 33 USC 1251, *et. seq.*, and pursuant to an approval dated September 26, 1973, by the Administrator of the United States Environmental Protection Agency for the State of Connecticut to administer a N.P.D.E.S. permit program.

The City of Meriden, ("Permittee"), shall comply with all conditions of Permit No. CT0100315 issued on April 12, 2013 with the following modification:

The Minimum Quantification Level in Section 6 (A) (5) for Total Phosphorus shall be changed from 0.050mg/l to 0.10 mg/l.

The Commissioner reserves the right to make appropriate revisions to the permit in order to establish any appropriate effluent limitations, schedules of compliance, or other provisions which may be authorized under the Clean Water Act or the Connecticut General Statutes or regulations adopted thereunder, as amended. The permit as modified or renewed under this paragraph may also contain any other requirements of the Clean Water Act or Connecticut General Statutes or regulations adopted thereunder which are then applicable.

All other terms and conditions of Permit No. CT0100315 issued on April 12, 2013 shall continue in full force and effect.

This modification is hereby issued on the *July 23, 2013*

Betsey Wingfield
Bureau Chief
Bureau of Water Protection and Land Reuse

BW/RD
Permit No. CT0100315
Sent RRR

cc: Dennis Waz, Superintendent, Meriden POTW

- (C) Each year for the period beginning April 1st through and including October 31st (referred to in this paragraph as “the season”) for discharge (DSN) 001-1, the Permittee shall comply with the following limits, which are independent separate requirements; each being enforceable independent of the other:
- (i) the seasonal average for total phosphorus shall not exceed 0.7 mg/l. This seasonal average shall be calculated by determining the average monthly discharge of total phosphorus for each month during the season, adding the monthly averages together and dividing by 7; and
 - (ii) For no two consecutive months during the season shall the average monthly discharge for total phosphorus exceed 0.7 mg/l.

SECTION 6: SAMPLE COLLECTION, HANDLING and ANALYTICAL TECHNIQUES

(A) Chemical Analysis

- (1) Chemical analyses to determine compliance with effluent limits and conditions established in this permit shall be performed using the methods approved pursuant to the Code of Federal Regulations, Part 136 of Title 40 (40 CFR 136) unless an alternative method has been approved in writing pursuant to 40 CFR 136.4 or as provided in Section 22a-430-3-(j)(7) of the RCSA. Chemicals which do not have methods of analysis defined in 40 CFR 136 or the RCSA shall be analyzed in accordance with methods specified in this permit.
- (2) All metals analyses identified in this permit shall refer to analyses for Total Recoverable Metal, as defined in 40 CFR 136 unless otherwise specified.
- (3) Grab samples shall be taken during the period of the day when the peak hourly flow is normally experienced.
- (4) Samples collected for bacteriological examination shall be collected between the hours of 11 a.m. and 3 p.m. or at that time of day when the peak hourly flow is normally experienced. **A chlorine residual sample must be taken at the same time and the results recorded.**
- (5) The Minimum Levels specified below represent the concentrations at which quantification must be achieved and verified during the chemical analyses for the parameters identified in Attachment 1, Table C. Analyses for these parameters must include check standards within ten percent of the specified Minimum Level or calibration points equal to or less than the specified Minimum Level.

<u>Parameter</u>	<u>Minimum Level</u>
Aluminum	0.050 mg/l
Antimony, Total	0.010 mg/l
Arsenic, Total	0.005 mg/l
Beryllium, Total	0.001 mg/l
Cadmium, Total	0.0005 mg/l
Chlorine, Total Residual	0.050 mg/l
Chromium, Total	0.005 mg/l
Chromium, Total Hexavalent	0.010 mg/l
Copper, Total	0.005 mg/l
Cyanide, Total	0.010 mg/l
Iron, Total	0.040 mg/l
Lead, Total	0.005 mg/l
Mercury, Total	0.0002 mg/l
Nickel, Total	0.005 mg/l
Phosphorus, Total	0.10 mg/l
Selenium, Total	0.005 mg/l
Silver, Total	0.002 mg/l
Thallium, Total	0.005 mg/l
Zinc, Total	0.020 mg/l

- (6) The value of each parameter for which monitoring is required under this permit shall be reported to the maximum level of accuracy and precision possible consistent with the requirements of this Section of the permit.
- (7) Effluent analyses for which quantification was verified during the analysis at or below the minimum levels specified in this Section and which indicate that a parameter was not detected shall be reported as "less than x" where 'x' is the numerical value equivalent to the analytical method detection limit for that analysis.