



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



MINOR NPDES PERMIT MODIFICATION

issued to

Permittee:

Town of Beacon Falls
10 Maple Avenue
Beacon Falls, CT 06403

Location Address:

Beacon Falls POTW
411 Lopus Road
Beacon Falls, CT 06403

Facility ID: 006-001

Permit ID: CT0101061

Permit Expires: April 27, 2016

This minor 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.

Beacon Falls, (Permittee), shall comply with all conditions of Permit No. CT0101061 issued on April 28, 2011 with the following modification:

Attachment 1, Table A

The monitoring frequency for fecal coliform is modified from NR to Weekly and Phosphorus, Total (Average Seasonal Load Cap) is modified from April through October DMR reporting to the October DMR report. See revised Table A attached.

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. CT0101061 issued on April 28, 2011 shall continue in full force and effect.

This minor modification is hereby issued on the 6/6/11

Handwritten signature of Betsey Wingfield

Betsey Wingfield
Bureau Chief
Bureau of Water Protection and Land Reuse

Permit No. 0101061
Sent RRR

cc: Walter Opuszynski, POTW
Karen Maltese, DMR

TABLE A

Discharge Serial Number (DSN): 001-1						Monitoring Location: 1				
Wastewater Description: Sanitary Sewage										
Monitoring Location Description: Final Effluent										
Allocated Zone of Influence (ZOI): 22.85 cfs						In-stream Waste Concentration (IWC): 4.59%				
PARAMETER	Units	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING			REPORT FORM	Minimum Level Analysis See Section 6
		Average Monthly Limit	Maximum Daily Limit	Sample Freq.	Sample type	Instantaneous Limit or Required Range	Sample Freq.	Sample Type		
Alkalinity	mg/l	NA	NA	NR	NA	-----	Monthly	Grab	MOR	
Biochemical Oxygen Demand (5 day)	mg/l	30mg/l and 15% of Influent ¹	50	Weekly	Daily Composite	NA	NR	NA	DMR/MOR	
Fecal Coliform May 1 st through September 30 th	Colonies per 100 ml	NA	NA	NR	NA	see remarks (B) and (C) below	Weekly	Grab	DMR/MOR	
Flow, Average Daily	MGD	-----	-----	Continuous ²	Daily flow	NA	NR	NA	DMR/MOR	
Nitrogen, Ammonia (total as N)	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR	
Nitrogen, Nitrate (total as N)	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR	
Nitrogen, Nitrite (total as N)	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR	
Nitrogen, Total Kjeldahl	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR	
Nitrogen, Total	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR	
Oxygen, Dissolved	mg/l	NA	NA	NR	NA	-----	Work Day	Grab	MOR	
pH	S.U.	NA	NA	NR	NA	6 - 9	Work Day	Grab	DMR/MOR	
Phosphate, Ortho (as P) April 1 st through October 31 st	mg/l	NA	-----	Weekly	Daily Composite	NA	NR	NA	MOR	
Phosphorus, Total April 1 st through October 31 st ^{3,4}	mg/l	1.55	3.11	Weekly	Daily Composite	NA	NR	NA	DMR/MTPR	
November 1 st through March 30 th	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	DMR/MTPR	
Phosphorus, Total April 1 st through October 31 st ^{3,4}	lbs/day	-----	NA	Monthly	Daily Composite	NA	NA	NA	STPR	
Phosphorus, Total (Average Seasonal Load Cap) ^{3,4} October	lbs/day	2.67	NA	Monthly	Daily Composite	NA	NA	NA	DMR/STPR	
Solids, Settleable	ml/l	NA	NA	NA	NA	-----	Work Day	Grab	MOR	