Agency of Natural Resources Department of Environmental Conservation Watershed Managment Division One National Life Drive, Main Building, 2nd Floor Montpelier, VT 05620-3522

TOTAL NITROGEN MONITORING REPORT FORM WR-43-TN

Permittee:	
Permit No.:	
Preparer/Contact:	
Telephone:	
_	

Month: Year:

 $\label{eq:total} TN \ shall \ be \ reported \ as \ total \ monthly \ pounds \ calculated \ as: \ monthly \ average \ TN \ (mg/L) \ x \ total \ monthly \ flow \ x \ 8.34 \ where \ TN \ (mg/L) = TKN \ (mg/L) + NOx \ (mg/L)$

Table 1. Current Month Influent Monitoring Results

Α	В	С	D
	TKN	NO _x	TN
Date of sample	(mg/L)	(mg/L)	(mg/L)
	(measured)	(measured)	(= B + C)
Maximum			

Table 2. Current Month Effluent Monitoring Results

Α	В	С	D	Ε	F
Date of sample	TKN (mg/L) (measured)	NO _x (mg/L) (measured)	TN (mg/L) (= B + C)	Volume discharged on date of sample (MG) (measured)	TN (lbs) (=D × E × 8.34)
Maximum					
Average					

THIS TABLE IS TO BE SUBMITTED ONCE PER YEAR, WITH THE DECEMBER DMR FORM.

Table 3. Annual average TN (lbs/day). Calculate the annual average TN by adding the calculated TN (lbs/day) values collected during the calendar year and dividing by the number of times sampled.

Α	В
Date of sample	(lbs/day)

(Table 3 continued)				
Α	В			
Date of sample	TN (lbs/day)			
ANNUAL AVERAGE = TN (lbs/day)				

add the values in column B and divide by the count of those values

for assistance with this form, please visit our contact website at: http://dec.vermont.gov/watershed/wastewater/contacts