STATE OF VERMONT AGENCY OF NATURAL RESOURCES DEPARTMENT OF ENVIRONMENTAL CONSERVATION 1 NATIONAL LIFE DRIVE – MAIN 2 MONTPELIER, VERMONT 05620-3521

SCHEDULE I: INDIRECT DISCHARGE PERMIT APPLICATION 10 V.S.A. CHAPTER 47

	FOR OFFICE USE ONLY Application #: PIN: Staff Assigned:			
I-1	Applicant			
I-2	Contact Person Telephone			
I-3	Name of Activity/Project			
1-4	Activity/Project Sewage Disposal System Information (complete a Schedule I for each receiving waters)			
	Location (Town) of Disposal Field			
	Latitude ^o = @ Longitude ^o = @			
	Name of Receiving Waters			
	Drainage Area (at point of compliance) sq. miles.			
	Low Median Monthly Flow for Receiving Watersgallons per day			
	Proposed Disposal Capacitygallons per day			
	Treatment Type (<u>check one</u>): Septic Tank Secondary Recirculating Filter Tertiary Other (Specify here:			

[OVER]

I-5 Indicate Method Chosen for Demonstrating Compliance with Aquatic Permitting Criteria (check one):

Dilution Method	(Complete Section I-6)
Treatment Index Method	(Complete Section I-7)
Modified Site Specific Method	(Complete Section I-8)
Site Specific Method	(Complete Section I-9)

I-6 Dilution Method Summary

(a) System Proposed Disposal Capacity:	g.p.d. (From I-4 above)
--	-------------------------

(b) Low Median Monthly Flow for Receiving Waters ______ g.p.d. (From I-4 above)

Dilution Ratio (b)/(a) = _____ (must be 120 or greater)

I-7 <u>Treatment Index Method Summary</u> (application must provide supporting documentation and calculations)

Vertical Component	points
Loading Rate Component	points
Horizontal Component	points
Dilution Component	points

TOTAL _____ points (must be 150 or greater)

I-8 <u>Modified Site Specific Compliance Method Summary</u> (application must contain supporting documentation and calculations). Complete shaded areas.

PARAMETER	DEFAULT 5% EXCEEDENCE DISCHARGE CONC. (mg/L)	95% CV UPSTREAM CONC. (mg/L)	CALCULATED DOWNSTREAM CONC. (mg/L)	INDIRECT DISCHARGE RULES LIMIT (mg/L)	
TDP	0.14			(a)	
NO3-N	60			2.0 (b)	
(a) This concentration is 0.001 mg/l above the 95% CV Upstream Concentration for locations above a Waste Management Zone [see the Indirect Discharge Rules §14-701(b)].					
(b) For discharges to, or below, a Waste Management Zone, see the Indirect Discharge					

Rules §14-701(b)(5).

OFFICE USE ONLY Applicant Name:

Application

Number:

I-9 <u>Site Specific Compliance Method Summary</u> (application must contain supporting documentation and calculations). Complete shaded areas.

PARAMETER	5% EXCEEDENCE DISCHARGE CONC. (mg/L)	95% CV UPSTREAM CONC. (mg/L)	CALCULATED DOWNSTREAM CONC. (mg/L)	INDIRECT DISCHARGE RULES LIMIT (mg/L)	
TDP				(a)	
NO3-N				2.0 (b)	
(a) This concentration is 0.001 mg/l above the 95% CV Upstream Concentration for locations above a Waste Management Zone [see the Indirect Discharge Rules §14-701(b)].					
(b) For discharges to, or below, a Waste Management Zone, see the Indirect Discharge Rules §14-701(b)(5).					

Parameter Abbreviations Definitions:

TDP Total Dissolved Phosphorus

NO₃-N Nitrate Nitrogen

APPLICATION SUBMITTAL

Submit this form along with a completed and signed Form WR-82, the correct application fee, and all reports, engineering plans and other specifications required by the Indirect Discharge Rules, to the address listed below:

Agency of Natural Resources Department of Environmental Conservation Drinking Water & Groundwater Protection Division 1 National Life Drive - Main 2 Montpelier, Vermont 05620-3521

(802) 585-4911

WR-82-I (revised 1/2014)