



**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 Treatment Index Method Summary (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 Modified Site Specific Compliance Method Summary (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)
NO <sub>3</sub> -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).				

<p><b>OFFICE USE ONLY</b></p> <p>Applicant Name: _____</p> <p>Application _____</p> <p>Number : _____</p>
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**I-9 Site Specific Compliance Method Summary (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)
NO <sub>3</sub> -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

NO<sub>3</sub>-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

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