



LAKE: SKIFF L (VLMP SCW )  
 TOWN: NEW BRUNSWICK  
 COUNTY: CANADA

MIDAS: -1  
 \*TRUE BASIN: 1  
 \*SAMPLE STATION: 1

SUMMARY OF CHEMICAL AND TROPHIC STATE PARAMETERS:

YEAR	MEAN	MEAN	MEAN	MEAN	TOTAL PHOS. MEANS (ppb)				SECCHI DISK (m.)				CHLOROPHYLL A(ppb)			TROPHIC STATE INDICES			
	COLOR (SPU)	pH	ALK (mg/l)	COND. (uS /cm)	EPI CORE	SURF GRAB	BOT. GRAB	PRO. GRAB	MIN.	MEAN	MAX.	N	MIN.	MEAN	MAX.	EPI PHOS		SEC	CHL
2008	-	-	-	-	-	-	-	-	6.8	7.8	8.5	5	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	6.5	7.7	8.5	5	-	-	-	-	-	-	-
SUMMARY:	-	-	-	-	-	-	-	-	5.5	7.4*	10.0*17		-	-	-	-	-	-	-

## WATER QUALITY SUMMARY

### SKIFF LAKE, NEW BRUNSWICK, CANADA

Midas: -1, Sample Station # 1

The Maine Department of Environmental Protection (ME-DEP) and the Volunteer Lake Monitoring Program (VLMP) have collaborated in the collection of lake data to evaluate present water quality, track algae blooms, and determine water quality trends. This dataset does not include bacteria, mercury, or nutrients other than phosphorus.

Water quality monitoring (Secchi disk) data for Skiff Lake has been collected since 1992. Only Secchi Disk Transparencies (SDT) have been taken on this lake. In summary, the water quality of Skiff Lake is considered to be above average, for Maine lakes, based on SDT. The potential for nuisance alga blooms on Skiff Lake is low.

Water Quality Measures: Skiff Lake is a non-colored lake with an average SDT of 7.1\*m (23.5\*ft). The \* means at least one Secchi disk reading hit bottom. If the lake were deeper the transparency would be greater.

Sampling was done on this lake in conjunction with the St. Croix International Waterway Commission. Water quality appears to be stable.

See the ME-DEP *Explanation of Lake Water Quality Monitoring Report* for measured variable explanations. Additional lake information can be obtained by contacting the Maine DEP at 207-287-3901 or the VLMP at 207-783-7733, or on the Internet at <http://www.pearl.maine.edu> and/or <http://www.maine.gov/dep/blwq/lake.htm>.

Filename: SKIF-0001, Revised: 2/03, By: JP

LAKE: SKIFF L (VLMP SCW )  
 TOWN: NEW BRUNSWICK  
 COUNTY: CANADA

MIDAS: -1  
 TRUE BASIN: 1  
 SAMPLE STATION: 2

WHOLE LAKE INFORMATION

MAX. DEPTH: Undetermined  
 MEAN DEPTH: Undetermined  
 DELORME ATLAS #:  
 USGS QUAD:

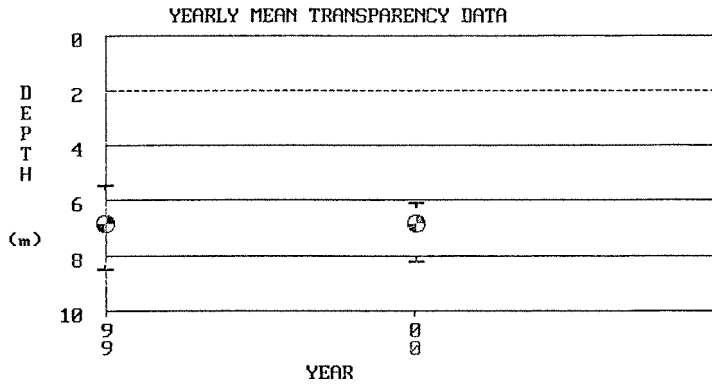
TRUE BASIN CHARACTERISTICS

SURFACE AREA: Undetermined  
 FLUSHING RATE: Undetermined  
 VOLUME: Undetermined  
 DIRECT DRAINAGE AREA: Undetermined

IFW FISH. MANAGMENT: None

PLEASE NOTE THE FOLLOWING: The SAMPLE STATION # refers to the location sampled. The term TRUE BASIN is used to define areas within a lake that are separated by shallow reefs or shoals and therefore function as separate lakes. There are approximately 50 lakes in the state that have more than 1 True Basin. True Basin Characteristics are now being included in the first section of these reports to enable users of the Phosphorous Loading Methodology to better evaluate the data. If there is no data for a particular True Basin, True Basin Characteristics must be obtained from the DEP. SKIFF L has 1 True Basin.

**SECCHI DISK TRANSPARENCY GRAPH:**



**SUMMARY OF CHEMICAL AND TROPHIC STATE PARAMETERS:**

[\* indicates that Secchi disk was visible at bottom of lake (or one reading used in calculation was visible)].

YEAR	MEAN	MEAN	MEAN	MEAN	TOTAL PHOS. MEANS (ppb)				SECCHI DISK (m.)				CHLOROPHYLL A (ppb)			TROPIC STATE INDICES			
	COLOR (SPU)	pH	ALK (mg/l)	COND. (uS /cm)	EPI	SURF	BOT.	PRO.	MIN.	MEAN	MAX.	N	MIN.	MEAN	MAX.	EPI PHOS			
						GRAB	GRAB	GRAB								C	G	SEC	CHL
1999	-	-	-	-	-	-	-	-	5.4	6.8	8.5	3	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-	6.1	6.8	8.2	5	-	-	-	-	-	-	-
SUMMARY:	-	-	-	-	-	-	-	-	5.4	6.8	8.5	2	-	-	-	-	-	-	-