WIND DIR. CODES

N = 1 S = 5
NE = 2 SW = 6
E = 3 W = 7
SE = 4 NW = 8
no wind, enter 0

LAKE _____ TOWN _____

STATION DESCRIPTION _____ COUNTY _____

STATION: LAT _____ LONG _____ DATUM _____ ACCURACY _____ ON TARGET? Y / N

LAKE	MIDAS	STATION	CERTIFIED MONITORS 1 & 2 (Last name, First name)	PROJECT
				E I 0 3

MONTH	DAY	YEAR	MILITARY TIME	WIND VELOCITY	WIND DIRECTION	SKY CONDITION at time of Secchi Readings – CIRCLE ONE	Gloeo Category- 0 to 6 Refer to Visual Aid
						B C O (**B**right (shadows) **C**loudy Bright **O**vercast)	

DIRECTIONS: Use this form when obtaining Temp./D.O. profiles in addition to Secchi. Please fill out completely.

PLEASE HELP US AVOID DUPLICATE DATA BY ENTERING SECCHI DATA ON ONLY ONE FORM.

SCOPE TYPE
1 = No scope used
2 = 4" diam flat glass, no mask
3 = 4" diam slant glass, no mask
4 = 4" diam slant glass & mask
5 = 4" diam flat glass & mask
6 = 6" slant glass & mask
7 = 12" diameter flat glass

SECCHI (meters)	SCOPE TYPE	DISK HIT BOT? Y/N	MONITOR'S QA CERTIFICATION #	READING # (1, 2 etc)

On two dates each year, please take two readings and record as Reading #1 & 2.

TEMPERATURE / DISSOLVED OXYGEN PROFILES

Circle Depth Units: Meters / Feet

Circle Temp. Units: Celsius. / Farenheit

Admin use only (surf sat):

PLEASE CIRCLE D.O. METHOD

Titration: Hach Kit / Lamotte Kit / Other Kit: _____

Meter (enter model): YSI Meter _____ / Hach Meter _____ / Other Meter: _____

METER ID#: _____

☐ **Check to indicate D.O. meter was calibrated**

DEPTH	WATER TEMP	OXYGEN (mg/l)	DEPTH	WATER TEMP	OXYGEN (mg/l)	DEPTH	WATER TEMP	OXYGEN (mg/l)
0.			11.					
1.			12.					
2.			13.					
3.			14.					
4.			15.					
5.								
6.								
7.								
8.								
9.								
10.								

Required QA/QC Dups (1 for every 10)

Date entered into Survey 123 Maine Lake Water Quality Data Entry App:
_____/_____/**20**_____

BOTTOM: _____ CORE DEPTH: _____ CHL. #: _____ TP #: _____ AIR TEMP: _____ C / F

COMMENTS:

SIGNATURE:

DATA PROCESSING STAFF ONLY
Please Date & Initial

Checked	- -	
Entered	- -	
Proofed	- -	

LAKE ______________________ DATE ____________

MIDAS _____________ STATION ___________

M = Meters, F = Feet | C = Core, G = Grab

METHODS: **pH**: C=Colorimetric, E=Electronic, A=Air Equil, S=Sonde, C=ClosedCell, G=Gran plot
Color: A/T=Apparent(unfiltered)/True (filtered) H=Hach wheel, S=Spectrophotometric
Conductivity: F=Field meter, L=Lab meter, S=Sonde
Alkalinity: M=Methyl Orange, G=Gran Plot, L=Lamotte, B=Methyl Red/Bromcresol Green
O = other (*list parameter and method*)____
____

REP: Assign a unique number for each replicate taken. e.g. 1, 2, 3, 4...

LAB CODES: H=HETL, P=PWD, C=Colby, D=DEP, N=Northeast, S=Sawyer/Orono, U=UNH, M=MEL, V=Volunteer, O = Other ___________________

DEPTH	M/F	C/G	pH	M	L	COLOR	M	L	SP.CONDUCT.	M	L	ALKALINITY	M	L	TP LABEL	TP (ppb)	Lab	Rep	Chl-a (ppb)	Lab	Rep
•			•									•									
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ZOOPLANKTON: # Tows _____ Depth of Tows _____ Net I.D. ______ Opening Diameter _____ Mesh Size (microns) _____ Notes: ______________________________________

PHYTOPLANKTON: # Cores _____ Depth of Cores _____ Notes: ______________________________________

SURFACE SEDIMENTS: # of Cores ________ Sed. Color ________ Sed. Odor ________ Worm Tubes? Y / N Notes: ______________________________________

LITTORAL EVALUATIONS COMPLETED: # Sites: _____ pHab: _____ Macrophytes: _____ Macroinvertebrates: _____ Shoreline: _____ Notes: ______________________________________

PHOTOGRAPHS: Camera ID ________________ # Taken ________ Descriptions: ______________________________-______________________

NOTES:

DEP staff who determined pH, Color, Cond. & Alk? ____________