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| LAKE _____ DATE _____ MIDAS _____ STATION _____ | M = Meters F = Feet C = Core G = Grab | METHODS: pH: C = Colorimetric, E = Electronic, A = Air Equilibrated, S = Sonde Color: A/T = Apparent (unfiltered) / True (filtered) N = Nessler, H = Hach wheel, F = Field Kit, S = Spectrophotometer Conductivity: F = Field meter, L = Lab meter, S = Sonde Alkalinity: M = Methyl Orange, G = GRAN Plot, L = Lamotte, B = Methyl red/bromocresol green, O = other _____ | REP: Assign a unique number for each replicate taken. e.g. 1, 2, 3, 4... LAB CODES: H = HETL, P = PWD, C = Colby, N = Northeast Labs, S = Sawyer/Orono, D = DEP, U = UNH, O = Other _____ |
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| DEPTH | M/F | C/G | pH | M | L | COLOR | A/T | M | L | CONDUCTIVITY | M | L | ALKALINITY | M | L | TP LABEL | TP (ppb) | Lab | Rep | CHL a (ppb) | Lab | Rep | |
|-------|-----|-----|----|---|---|-------|-----|---|---|--------------|---|---|------------|---|---|----------|----------|------|-----|-------------|------|-----|--|
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ZOOPLANKTON: # of Tows _____ Depth of Tows _____ Net I.D. _____ Notes: _____

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

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

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

PHOTOGRAPHS: Camera ID _____ # Taken _____ Descriptions: _____

NOTES: _____

Uncorrected Conductivity: _____ Temp: _____ °C Cond. Cell Constant: _____

Who determined pH, Color, Cond. & Alk? _____

Form DEP – 142c (Rev 2/18)