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31 October 2010, platform moved to dock

The water level sensor (referenced to dock) settles for several days after moving platform to lake center and thus underestimates water level during this period.

Adjusted Tw sensors 13Nov07 based on comparison of depths and vs PUV & YSI sonde profiles (note that Tw at 11.3m matches PUV Tw at 12.5, probably within sediment boundary layer)

Tw12 adjusted to match others on bottom after moved to dock

Beaver dam bypass pipe installed 6Oct

H310 sensor depth & Lake level are based on differential pressure

sensor with ca 0.1mm resolution & vertical position referenced to bottom of lake.

Sensor PSIG converted to depth using density of water at 40C (1.43321 ps/m)

Lake level is referenced also to lower frame of dock at SE corner (2003-May2005)

(Actual water level at dock varies seasonally with density of water column and hourly from

precip, runoff, evaporation, seepage & outflow. Outflow also varies with status of beaver dam)

Summary table for month and all years, including columns for various Tw sensors, H310 depth, Lakelevel, cum. rain, Batt min-V, RH% CR10, RH% MUX.

Main data table with columns: Date, Day of Yr, Tair, Tair Min, Rain, WS Max, WS Dir, Barom, Sum Rad, Sum PAR, and various Tw sensors (Tw 0.1m to Tw 12m).

Lake water & energy budget daily summary from hourly data (negative values: loss from lake; runoff & seepage term is residual after adjusting lake level change for all others)

Summary table for Ratio of lake watershed to lake area, Grand sum/avg, and various energy and water balance terms.

Summary table for Nominal diffuse %R from water, CONVERT HEAT TO DEGREES, and slope intercept.

Main data table for energy budget, including columns for DATE, Day/OffYr, AvgT, AvgTw, AvgWS, SumRad, SumH Evap, SumLk, and SumTerevap2.

Main data table for solar heat and energy balance, including columns for Solar Heat input, Sum H evap, solar heat absorbed, and Residual Non-solar flux.