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4Apr2010: Station moved from dock from 12-2:30pm (new NE anchor installed)
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 r 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

H310 sensor depth & Lake level are based on different 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 with columns for various water level sensors (1609.3m/mile, 5280 ft/mile, etc.) and monthly totals for parameters like Runoff, Lake seepage, and H310 depth.

Main data table with columns: % records, Location, Date, Day of yr, and various water level and temperature sensors including H310 depth-m, Lakelevel-cumul. rain-mm, etc.

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)

Large energy budget table with columns for various energy fluxes: Solar Heat input, solar heat absorbed, solar heat lost via evap, solar heat lost via runoff, etc.

Summary statistics and conversion factors: Nominal diffuse solar from water=7%, Residual Solar Flux to off-lake, and various conversion factors for heat to degrees.