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Station moved to shallow water (ca. 2.5m max) at dock from lake center on 29 October 2006
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 in October 2006 based on 1:15 minutes in cooler filled with surface lake water

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 4°C (1.43321 psi/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).

							5280	ft/mile																					
							1609	m/mile																					
		Tair avg F	Tair max F	Tair min F		Rain-in	WS-mph	WS max mph					Tw 0.1m F	Tw 0.5m F	Tw 1m F	Tw 2m F	Tw 3m F	Tw 4m F	Tw 5m F	Tw 6m F	Tw 8m F	Tw 10m F	Tw 12m F							
		19.4	47.3	-1.8		1.29	5.3	28					31.7	37.5	38.0	38.8	38.9	38.9	38.9	38.9	38.9	38.7	39.0							
Month summary		Tair avg-C	Tair Hi-C	Tair Min-C	RHair-%	Rain-mm	WS-m/s	WS Max-m/s	WDIR-deg	Barom-mb	Sum Rad W/m2	Sum PAR uM/m2/s	Tw 0.1m	Tw 0.5m	Tw 1m	Tw 2m	Tw 3m	Tw 4m	Tw 5m	Tw 6m	Tw 8m	Tw02.0 m	Tw03. 3m	H310_z (m)	Lakelevel-mm (4oC)	cumul. rain-mm	Batt min-V	RH% CR10 enc	RH% MUX enc	Max of RHair
		-7.0	**8.5**	**-18.8**	**73.3**	**32.8**	**2.3**	**12.7**	**263.1**	**958.5**	**316634**	**606861**	**-0.1**	**3.1**	**3.3**	**3.8**	**3.9**	**3.8**	**3.8**	**3.8**	**3.8**	**3.7**	**3.9**	**2.0**	**-16.1**	**32.8**	**12.4**	**21.6**	**15.6**	**102.2**

month (All)

Data

% records	Date	Day of Yr	Tair avg-C	Tair Hi-C	Tair Min-C	RHair-%	Rain-mm	WS-m/s	WS Max-m/s	WDIR-deg	Barom-mb	Sum Rad W/m2	Sum PAR uM/m2/s	Tw 0.1m	Tw 0.5m	Tw 1m	Tw 2m	TW3 m	TW4 m	TW5 m	TW6m	TW8m	TW H310-C	TW12 m	H310 depth-m (4oC)	Lakelevel-mm (4oC)	cumul. rain-mm	Batt min-V	RH% CR10 enc	RH% MUX enc	Max of RHair
100%	2/1/2007	32	-4.8	-0.2	-9.0	70.5	0.1	0.8	6.4	237	959.8	9897	18850	0.0	3.0	3.0	3.7	3.8	3.7	3.7	3.7	3.7	3.5	3.7	2.0	-20.6	0.1	12.6	21	15	86
100%	2/2/2007	33	-1.7	2.0	-3.8	86.8	0.0	0.7	7.2	191	951.2	5273	10792	0.0	3.0	3.0	3.7	3.8	3.7	3.7	3.7	3.7	3.6	3.8	2.0	-21.5	0.1	12.7	23	14	101
100%	2/3/2007	34	-7.8	-1.6	-11.2	61.7	0.0	2.4	8.6	282	956.1	14071	24658	0.0	3.0	3.1	3.6	3.7	3.6	3.7	3.6	3.6	3.5	3.7	2.0	-20.3	0.1	12.6	21	16	93
100%	2/4/2007	35	-11.7	-7.4	-15.1	49.1	0.0	3.0	10.6	281	960.1	13809	24777	-0.1	3.0	3.1	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.7	2.0	-22.5	0.1	12.6	18	17	78
100%	2/5/2007	36	-15.2	-12.0	-18.8	56.8	0.0	3.6	10.4	295	961.1	13620	24346	-0.2	3.0	3.1	3.5	3.6	3.5	3.6	3.5	3.5	3.5	3.6	2.0	-24.4	0.1	12.5	18	18	72
100%	2/6/2007	37	-14.3	-9.7	-17.5	67.3	0.0	2.1	8.1	278	963.3	14060	25340	-0.3	3.0	3.1	3.6	3.7	3.7	3.7	3.6	3.6	3.5	3.7	2.0	-26.1	0.1	12.5	18	18	83
100%	2/7/2007	38	-12.2	-8.0	-16.9	59.5	0.0	2.4	9.1	296	958.3	13401	24233	-0.4	3.0	3.2	3.6	3.7	3.7	3.7	3.7	3.7	3.5	3.8	2.0	-27.3	0.1	12.5	18	17	83
100%	2/8/2007	39	-10.9	-7.1	-14.6	64.5	0.0	3.2	10.5	288	957.7	11756	21347	-0.4	3.1	3.2	3.6	3.6	3.6	3.7	3.6	3.6	3.5	3.7	2.0	-28.4	0.1	12.5	18	17	82
100%	2/9/2007	40	-9.1	-5.8	-12.4	68.6	0.0	3.5	11.3	308	957.9	11916	22517	-0.4	3.1	3.2	3.6	3.7	3.6	3.7	3.6	3.6	3.6	3.7	2.0	-29.9	0.1	12.5	19	17	76
100%	2/10/2007	41	-8.5	-6.4	-10.0	70.4	0.0	2.4	8.9	300	961.0	9173	17189	-0.5	3.2	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.9	2.0	-31.0	0.1	12.6	18	16	83
100%	2/11/2007	42	-8.2	-2.9	-13.2	62.4	0.0	1.7	6.6	273	965.9	13528	25345	-0.5	3.2	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.9	2.0	-32.3	0.1	12.6	20	16	84
100%	2/12/2007	43	-3.6	-0.8	-5.9	66.4	0.0	2.3	7.5	293	966.7	10357	19944	-0.4	3.3	3.4	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.9	2.0	-33.9	0.1	12.6	22	15	79
100%	2/13/2007	44	-8.6	-5.8	-11.9	73.4	0.0	2.1	6.2	107	969.6	7571	15473	-0.4	3.4	3.4	4.0	4.0	4.0	4.0	4.0	4.0	3.9	4.0	2.0	-34.6	0.1	12.6	19	16	97
100%	2/14/2007	45	-11.2	-5.0	-13.7	97.8	0.0	3.6	12.7	197	948.7	1657	4001	-0.2	3.4	3.5	4.0	4.0	4.0	4.0	3.9	3.9	3.8	4.0	2.0	6.5	0.1	12.5	17	16	101
100%	2/15/2007	46	-13.2	-10.7	-16.4	85.0	0.0	3.9	11.3	307	953.7	15737	29039	0.0	3.3	3.5	3.8	3.9	3.8	3.9	3.8	3.8	3.8	3.9	2.0	23.6	0.1	12.4	18	16	98
100%	2/16/2007	47	-10.9	-6.2	-15.1	68.6	0.0	3.0	11.8	281	953.2	14880	27878	0.0	3.3	3.5	3.9	3.9	3.9	3.9	3.9	3.9	3.8	4.0	2.0	15.9	0.1	12.6	18	16	86
100%	2/17/2007	48	-6.6	0.2	-12.1	64.2	4.3	1.7	6.5	271	954.1	14877	28492	0.0	3.3	3.5	4.0	4.0	4.0	4.0	4.0	4.0	3.8	4.1	2.0	8.7	4.4	12.6	22	16	92
100%	2/18/2007	49	-7.2	-4.5	-13.3	79.3	0.0	3.2	10.6	302	951.7	12951	24929	0.0	3.2	3.5	3.9	4.0	3.9	3.9	3.9	3.9	3.8	4.0	2.0	2.4	4.4	12.7	21	15	96
100%	2/19/2007	50	-11.2	-4.5	-16.8	67.4	0.0	2.8	9.1	296	960.8	16434	31223	0.0	3.1	3.5	3.9	3.9	3.9	3.9	3.9	3.9	3.8	4.0	2.0	-3.3	4.4	12.6	19	16	87
100%	2/20/2007	51	2.9	8.5	-4.0	57.9	15.3	1.2	7.8	255	953.4	7773	16807	0.0	3.1	3.5	3.9	4.0	4.0	4.0	4.0	4.0	3.8	4.0	2.0	-8.3	19.7	12.6	28	14	85
100%	2/21/2007	52	0.9	3.5	-4.5	77.0	1.2	1.8	7.6	288	956.9	15651	30805	0.0	3.0	3.5	4.0	4.0	4.0	4.0	4.0	4.0	3.8	4.1	2.0	-12.6	20.9	12.7	31	14	97
100%	2/22/2007	53	-0.5	3.1	-4.8	91.0	1.8	1.3	9.6	239	951.7	5163	11352	0.0	3.0	3.5	3.9	4.0	4.0	4.0	4.0	4.0	3.8	4.0	2.0	-15.1	22.7	12.7	25	14	101
100%	2/23/2007	54	-6.0	-0.8	-10.2	73.1	0.0	4.9	12.7	321	958.1	11941	23154	0.1	2.9	3.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	2.0	-16.6	22.7	12.6	23	15	88
100%	2/24/2007	55	-7.1	-0.2	-11.9	73.7	0.0	3.8	10.1	321	965.3	18139	34677	0.1	2.8	3.5	3.8	3.9	3.8	3.9	3.8	3.9	3.8	3.9	2.0	-20.5	22.7	12.6	22	15	88
100%	2/25/2007	56	-5.9	0.5	-12.0	84.7	0.0	1.0	3.6	169	963.9	7597	16708	0.0	2.8	3.5	4.0	4.0	4.0	4.0	4.0	4.0	3.8	4.0	2.0	-23.0	22.7	12.6	22	15	101
100%	2/26/2007	57	-2.4	-0.6	-4.1	100.7	1.9	0.7	3.8	120	954.7	2941	7528	0.0	2.8	3.4	3.9	4.0	4.0	4.0	3.9	4.0	3.8	4.0	2.0	-16.2	24.6	12.6	25	14	102
100%	2/27/2007	58	-0.1	1.5	-1.2	98.2	4.6	0.7	2.8	270	959.0	3760	8920	0.0	2.8	3.4	3.9	3.9	4.0	4.0	3.9	3.9	3.8	4.0	2.0	-18.2	29.2	12.6	28	14	102
100%	2/28/2007	59	-0.6	3.6	-5.0	76.6	3.6	1.9	6.4	304	964.6	18698	36538	0.0	2.7	3.4	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.9	2.0	-21.5	32.8	12.6	31	14	100
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