

The Glen Lake Association Water Level Committee's Monthly Report - December, 2011

Day	Daily Readings				Readings - Initial						Readings - After Adjustment						
	Lake Height		Precip.	Wind Estimates		Dam Height		Upstream	River Height		River Flow	Dam Height		Upstream	River Height		River Flow
	Time	Feet		Speed	Direction	North	South		Measurement	Time		Feet	North		South	Measurement	
1	Avg.	0.70				12.000	12.000										
2	10:00	0.70				12.000	12.000	1.17	10:15	10.95	34.76						
3	Avg.	0.71				12.000	12.000										
4	Avg.	0.76				12.000	12.000	1.21	10:15	11.01	38.30	6.000	6.000	0.93	10:25	11.30	58.96
4	Avg.	0.77				6.000	6.000	0.93	10:25	11.30	58.96	4.000	4.000	0.92	15:30	11.38	65.78
5	Avg.	0.77				4.000	4.000										
6	Avg.	0.75				4.000	4.000										
7	Avg.	0.74				4.000	4.000										
8	Avg.	0.72				4.000	4.000										
9	Avg.	0.70				4.000	4.000	0.78	14:40	11.32	60.62	10.000	10.000	1.07	14:55	11.08	42.74
10	Avg.	0.68				10.000	10.000	1.08	13:00	11.07	42.08	12.000	12.000	1.15	13:20	10.95	34.76
11	Avg.	0.67				12.000	12.000										
12	15:50	0.66				12.000	12.000	1.14	15:10	10.94	34.19						
13	Avg.	0.68				12.000	12.000										
14	10:00	0.69				12.000	12.000	1.14	9:50	10.94	34.19	10.000	10.000	1.07	10:00	11.05	40.79
15	10:30	0.74				10.000	10.000	1.12	16:00	11.11	44.74	4.000	4.000	0.81	16:10	11.43	70.30
16	Avg.	0.72				4.000	4.000					4.500	3.000				
17	Avg.	0.71				4.500	3.000	0.77	9:15	11.34	62.30	4.500	2.000	0.75	9:34	11.36	64.02
18	Avg.	0.70				4.500	2.000										
19	Avg.	0.69				4.500	2.000										
20	Avg.	0.68				4.500	2.000										
21	11:00	0.65				4.500	2.000	0.72	11:15	11.32	60.62						
22	10:00	0.66				4.500	2.000					5.000	5.000	0.90	10:30	11.25	54.95
23	Avg.	0.66				5.000	5.000										
24	Avg.	0.67				5.000	5.000										
25	9:55	0.65				5.000	5.000	0.81	10:10	11.26	55.74						
26	Avg.	0.64				5.000	5.000										
27	Avg.	0.64				5.000	5.000		12:30	11.24	54.18						
28	Avg.	0.63				5.000	5.000										#N/A
29	Avg.	0.62				5.000	5.000					10.000	10.000	Not taken	10:48	11.02	38.91
30	Avg.	0.62				5.000	5.000										
31	10:37	0.61				5.000	5.000	1.02	10:52	11.02	38.91						

AVGs.

0.69

0.99

47.66

= New Automatic Gauge

? = Too wavy to read staff gauge/no auto gauge reading recorded

= Adjustment made to resolve cable tension issue

= Gauge -.06 per USGS on 11/8/11

= New Auto Gauge on river - in test mode - daily average
Not yet fully calibrated.