

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

Day	Daily Readings				Readings - Initial					Readings - After Adjustment							
	Lake Height		Precip.	Wind Estimates		Dam Height		Upstream Water Gage	River Height Measurement		River Flow CFS	Dam Height		Upstream Water Gage	River Height Measurement		River Flow CFS
	Feet (596.xx)	Time		Direction	Speed (mph)	North	South		Time	Feet		North	South		Time	Feet	
1	Avg.	0.54				9.000	9.000				31.04						
2	14:30	0.58				9.000	9.000				30.61						
3	10:30	0.65				9.000	9.000	0.97	10:45	10.98	36.50						
4	Avg.	0.60				9.000	9.000				34.09						
5	Avg.	0.61				9.000	9.000				34.23						
6	Avg.	0.60				9.000	9.000				34.98						
7	Avg.	0.60				9.000	9.000				33.96						
8	Avg.	0.62				9.000	9.000				34.11						
9	9:00	0.66				9.000	9.000		9:20	11.07	42.08						
10	16:20	0.76				9.000	9.000		16:40	11.14	46.81	3.375	3.438		17:05	11.26	55.74
11	Avg.	0.75				3.375	3.438										
12	Avg.	0.73				3.375	3.438										
13	Avg.	0.72				3.375	3.438										
14	10:30	0.72				3.375	3.438	0.73	10:45	11.36	64.02						
15	11:15	0.72				3.000	3.000	0.70	11:15	11.35	63.16						
16	15:00	0.69				4.000	3.000				65.00						
17	Not	Taken				4.000	3.000										
18	10:30	0.64				4.000	3.000	0.70	10:45	11.23	53.41						
19	Avg.	0.64				4.000	3.000				63.60						
20	13:00	0.66				4.000	3.000				63.50						
21	9:30	0.66				10.000	10.000	1.20	9:45	11.04	40.16						
22	Avg.	0.64				10.000	10.000										
23	Avg.	0.64				10.000	10.000										
24	9:50	0.64				10.000	10.000	1.04	10:05	11.04	40.16	12.000	12.000	1.11	10:35	10.91	32.53
25	Avg.	0.64				12.000	12.000										
26	Avg.	0.64				12.000	12.000										
27	Avg.	0.69				12.000	12.000										
28	Avg.	0.70				12.000	12.000										
29	Avg.	0.70				12.000	12.000		10:46	10.93	33.63						
30	Avg.	0.69				12.000	12.000										

AVGs.

0.66

0.89

44.48

NT = Not Taken/Reported

= New Automatic Gauge

= Gauge -.09 per USGS on 7/25/11

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

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

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