

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

Day	Daily Readings				Readings - Initial					Readings - After Adjustment							
	Lake Height		Precip. (inches)	Wind Estimates		Dam Height (inches)		Upstream Water Gage	River Height Measurement		River Flow CFS	Dam Height (inches)		Upstream Water Gage	River Height Measurement		River Flow CFS
	Time	Feet (596.xx)		Direction	Speed (mph)	North	South		Time	Feet		North	South		Time	Feet	
1	Not	Taken				9.000	9.000										
2	Not	Taken				9.000	9.000										
3	Not	Taken				9.000	9.000										
4	11:00	0.44		-	Calm	9.000	9.000	0.86	11:00	10.86	29.88						
5	Not	Taken				9.000	9.000										
6	8:30	0.43				9.000	9.000	0.85	9:00	10.84	28.87						
7	Not	Taken				9.000	9.000										
8	Not	Taken				9.000	9.000										
9	Not	Taken				9.000	9.000										
10	9:15	0.44		-	Calm	9.000	9.000	0.86	9:30	10.84	28.87						
11	Not	Taken				9.000	9.000										
12	14:00	0.42				9.000	9.000	0.84	14:15	10.83	28.37						
13	Avg.	0.44	0.56			9.000	9.000										
14	Avg.	0.49	0.52			9.000	9.000										
15	Avg.	0.51				9.000	9.000										
16	Avg.	0.50				9.000	9.000										
17	15:30	0.46				9.000	9.000	0.88	?	10.85	29.37						
18	Not	Taken				9.000	9.000										
19	Not	Taken				9.000	9.000										
20	Not	Readable				9.000	9.000	0.87	14:00	10.88	30.92						
21	8:00	0.52				9.000	9.000										
22	Avg.	0.51				9.000	9.000										
23	Avg.	0.51				9.000	9.000										
24	Avg.	0.51				9.000	9.000				28.14						
25	Avg.	0.52				9.000	9.000	0.93	15:15	10.90	31.99						
26	Avg.	0.56				9.000	9.000				30.99						
27	11:00	0.55				9.000	9.000				28.91						
28	Not	Taken				9.000	9.000										
29	11:30	0.55				9.000	9.000	.92	11:30	10.91	32.53						
30	Avg.	0.54				9.000	9.000										
31	Avg.	0.54				9.000	9.000										

AVGs. 0.50

0.87

29.89

NT = Not Taken/Reported

= New Automatic Gauge

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

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

= New Auto Gauge on river - in test mode - Daily average