

The Glen Lake Association Water Level Committee's Monthly Report - October, 2010

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	8:06	0.81	0.40	-	Calm	5.500	5.500					7.000	7.000			11.31	59.78
2	Too	Windy		NE	13.00	7.000	7.000	0.98	8:28	11.34	62.30						
3	8:22	0.80		E	4.40	7.000	7.000										
4	8:13	0.78		-	Calm	7.000	7.000	0.96	8:30	11.30	58.96	13.000	13.000	1.22	11:28	10.95	34.76
5	9:30	0.77		-	Calm	13.000	13.000										
6	8:10	0.76		-	Calm	13.000	13.000										
7	8:09	0.74		-	Calm	13.000	13.000					12.500	12.500	1.18	11:49	10.96	35.33
8	8:14	0.73		SW	7.60	12.500	12.500										
9	Too	Windy		NE	13.90	12.500	12.500										
10	8:22	0.73		-	Calm	12.500	12.500										
11	8:14	0.73		-	Calm	12.500	12.500	1.18	8:37	10.96	35.33						
12	8:05	0.71		-	Calm	12.500	12.500										
13	8:07	0.72		NW	4.90	12.500	12.500										
14	8:17	0.72	0.16	-	Calm	12.500	12.500	1.18	12:05	10.95	34.76						
15	Too	Windy		NE	8.10	12.500	12.500										
16	8:05	0.72		SW	5.90	12.500	12.500										
17	8:20	0.70		W	4.10	12.500	12.500										
18	8:27	0.68		-	Calm	12.500	12.500	1.16	8:45	10.91	32.53						
19	8:08	0.68		W	7.10	12.500	12.500										
20	8:49	0.67	0.10	SW	8.10	12.500	12.500										
21	8:13	0.66		NW	5.10	12.500	12.500	1.14	8:36	10.87	30.40	11.500	11.500	1.11	13:10	10.93	33.63
22	8:18	0.64		W	?	11.500	11.500										
23	8:10	0.65	0.52	-	Calm	11.500	11.500										
24	8:46	0.70	0.12	-	Calm	11.500	11.500										
25	8:19	0.71	Trace	-	Calm	11.500	11.500	1.15	8:44	10.98	36.50						
26	Too	Windy		E	14.00	11.500	11.500										
27	8:09	0.72		SW	6.50	11.500	11.500										
28	8:08	0.70		W	13.40	11.500	11.500	1.16	8:42	10.99	37.09						
29	8:17	0.68		W	7.70	11.500	11.500										
30	8:40	0.68		SW	6.40	11.500	11.500										
31	8:45	0.66		W	3.80	11.500	11.500										

AVGs. 0.71

1.11

40.98

= Wier had fallen. Logs inserted until repaired.

= Settings after dam maintenance.
= Gauge, no adjustment as of 8/04/10