

The Glen Lake Association Water Level Committee's Monthly Report - September, 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	8:33	0.88		SW	7.70	12.000	12.000	1.28	11:23	11.08	42.74	6.000	6.000	0.99	11:42	11.33	61.46
2	8:25	0.88	0.36	NE	6.80	6.000	6.000	0.96	8:55	11.33	61.46						
3	8:10	0.87	0.18	W	15.00	6.000	6.000										
4	Too	Windy		W	14.30	6.000	6.000										
5	8:22	0.80		W	8.40	6.000	6.000										
6	8:00	0.78	0.06	SW	4.50	6.000	6.000	0.92	9:07	11.25	54.95	10.000	10.000	1.01	9:25	11.08	42.74
7	8:11	0.74		SW	13.90	10.000	10.000										
8	8:06	0.73		W	9.90	10.000	10.000	1.08	4:00	11.06	41.43	11.500	11.500	1.13	4:30	10.97	35.91
9	8:25	0.70		NW	3.00	11.500	11.500	1.13	10:48	10.95	34.76						
10	7:40	0.71		-	Calm	11.500	11.500										
11	8:00	0.69	0.76	E	9.60	11.500	11.500										
12	8:36	0.77		-	Calm	11.500	11.500										
13	8:09	0.78		W	8.20	11.500	11.500	1.16	8:30	10.98	36.50						
14	No	Report				11.500	11.500										
15	8:15	0.72	0.45	-	Calm	11.500	11.500										
16	Too	Windy	0.02	NE	14.90	11.500	11.500	1.16	9:04	10.98	36.50						
17	8:15	0.74	0.06	SE	3.20	11.500	11.500										
18	8:30	0.70		W	3.30	11.500	11.500										
19	8:11	0.74		-	Calm	11.500	11.500										
20	8:11	0.72		E	6.20	11.500	11.500	1.15	8:33	10.96	35.33						
21	8:09	0.72		SW	4.20	11.500	11.500										
22	8:15	0.72	0.66	-	Calm	11.500	11.500										
23	8:40	0.79	1.04	NE	Light	11.500	11.500	1.19	8:55	11.02	38.91						
24	8:14	0.92		SW	10.30	11.500	11.500	1.36	10:15	11.20	51.14	5.500	5.500	1.05	10:40	11.49	76.01
24	Not	Taken	0.02			5.500	5.500	1.03	15:00	11.52	78.98	1.750	0.500	0.79	15:32	11.62	89.46
25	Too	Windy	0.04	W	8.20	1.750	0.500										
26	8:10	0.88		-	Calm	1.750	0.500										
27	7:36	0.86		-	Calm	1.750	0.500	0.72	7:46	11.52	78.98						
28	8:10	0.83		-	Calm	1.750	0.500	1.69	13:00	11.50	76.99	5.500	5.500	1.91	14:26	11.37	64.90
29	Not	Taken	0.02			5.500	5.500										
30	8:08	0.83		-	Calm	5.500	5.500	0.94	8:30	11.36	64.02						

AVGs. 0.78

1.13

52.34

= Gauge no adjustment as of 8/04/10