

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

| Day | Daily Readings | | | | | Readings - Initial | | | | | | Readings - After Adjustment | | | | | |
|-------|------------------|----------|------------------|----------------|-------------|---------------------|--------|---------------------|--------------------------|-------|----------------|-----------------------------|--------|---------------------|--------------------------|-------|----------------|
| | Lake Height Feet | | 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 | (596.xx) | | Direction | Speed (mph) | North | South | | Time | Feet | | North | South | | Time | Feet | |
| 1 | Not | Taken | | | | 3.000 | 3.000 | | | | | | | | | | |
| 2 | 8:15 | 0.90 | | SW | 4.90 | 3.000 | 3.000 | 0.95 | 10:45 | 11.70 | 98.50 | | | | | | |
| 3 | Not | Taken | | | | 3.000 | 3.000 | | | | | | | | | | |
| 4 | 8:00 | 0.89 | | - | Calm | 3.000 | 3.000 | 0.91 | 16:25 | 11.65 | 92.78 | 9.000 | 9.000 | 1.20 | 16:55 | 11.39 | 66.67 |
| 5 | 16:00 | 0.85 | 0.02 | | | 9.000 | 9.000 | NT | 16:05 | 11.35 | 63.16 | 12.000 | 12.000 | 1.31 | 14:30 | 11.17 | 48.94 |
| 6 | 8:15 | 0.85 | 0.02 | W | 9.70 | 12.000 | 12.000 | 1.32 | 8:51 | 11.15 | 47.51 | | | | | | |
| 7 | 8:15 | 0.96 | | - | Calm | 12.000 | 12.000 | 1.31 | 8:47 | 11.14 | 46.81 | | | | | | |
| 8 | Not | Taken | | | | 12.000 | 12.000 | | | | | | | | | | |
| 9 | 8:00 | 0.85 | | ESE | 10.70 | 12.000 | 12.000 | 1.26 | 8:29 | 11.14 | 46.81 | | | | | | |
| 10 | Not | Taken | | | | 12.000 | 12.000 | | | | | | | | | | |
| 11 | 16:00 | 0.92 | 0.80 | | | 12.000 | 12.000 | 1.36 | 16:15 | 11.20 | 51.14 | 6.000 | 6.000 | 1.10 | 16:35 | 11.53 | 79.99 |
| 12 | 6:45 | 0.90 | | NE | 4.70 | 6.000 | 6.000 | 1.10 | 10:10 | 11.58 | 85.16 | 2.000 | 2.000 | ? | 10:30 | 11.72 | 100.90 |
| 13 | 8:15 | 0.91 | | | | 2.000 | 2.000 | 0.90 | 8:59 | 11.72 | 100.90 | | | | | | |
| 14 | 8:14 | 0.91 | | NNE | 8.90 | 2.000 | 2.000 | | | | | | | | | | |
| 15 | Not | Taken | | | | 2.000 | 2.000 | | | | | | | | | | |
| 16 | 7:30 | 0.87 | | NE | 11.40 | 2.000 | 2.000 | 0.86 | 8:02 | 11.67 | 95.04 | | | | | | |
| 17 | 7:00 | 0.85 | | - | Calm | 2.000 | 2.000 | 0.84 | 7:32 | 11.65 | 92.78 | 8.000 | 8.000 | 1.15 | 9:05 | 11.43 | 70.30 |
| 17 | 7:00 | 0.85 | | - | Calm | 8.000 | 8.000 | 1.15 | 9:05 | 11.43 | 70.30 | 13.000 | 13.000 | 1.31 | 9:35 | 11.10 | 44.07 |
| 18 | 8:15 | 0.84 | | - | Calm | 13.000 | 13.000 | 1.33 | 8:46 | 11.06 | 41.43 | 15.000 | 15.000 | 1.37 | 12:20 | 10.95 | 34.76 |
| 19 | 7:15 | 0.84 | | SW | 4.00 | 15.000 | 15.000 | 1.38 | 8:04 | 10.91 | 32.53 | | | | | | |
| 20 | 11:15 | 0.85 | | E | 1.27 | 15.000 | 15.000 | 1.38 | 9:35 | 10.91 | 32.53 | | | | | | |
| 21 | 7:35 | 0.86 | 0.08 | N | 4.10 | 15.000 | 15.000 | 1.39 | 8:23 | 10.91 | 32.53 | | | | | | |
| 22 | Not | Taken | 0.85 | | | 15.000 | 15.000 | | | | | | | | | | |
| 23 | 9:15 | 0.96 | | SW | 2.80 | 15.000 | 15.000 | 1.48 | 9:00 | 11.08 | 42.74 | 9.000 | 9.000 | 1.27 | 9:15 | 11.42 | 69.38 |
| 23 | 9:15 | 0.96 | | SW | 2.80 | 9.000 | 9.000 | 1.27 | 9:15 | 11.42 | 69.38 | 5.000 | 5.000 | 1.03 | 9:45 | 11.63 | 90.56 |
| 24 | 7:16 | 0.94 | | NW | 3.50 | 5.000 | 5.000 | 1.05 | 7:52 | 11.64 | 91.66 | | | | | | |
| 25 | Not | Taken | 0.56 | | | 5.000 | 5.000 | | | | | | | | | | |
| 26 | 7:30 | 0.95 | | NNE | 13.50 | 5.000 | 5.000 | 1.03 | 9:20 | 11.61 | 88.37 | 2.000 | 2.000 | 0.88 | 9:50 | 11.70 | 98.50 |
| 27 | 7:30 | 0.93 | 0.08 | NE | 3.50 | 2.000 | 2.000 | 0.86 | 8:00 | 11.72 | 100.90 | | | | | | |
| 28 | 7:30 | 0.88 | 0.02 | | | 2.000 | 2.000 | 0.88 | 11:00 | 11.74 | 103.20 | 8.000 | 8.000 | 1.18 | 11:30 | 11.52 | 78.98 |
| 29 | 8:00 | 0.90 | | SW | 5.30 | 8.000 | 8.000 | 0.89 | 8:37 | 11.46 | 73.12 | | | | | | |
| 30 | 7:30 | 0.88 | | NE | 7.20 | 8.000 | 8.000 | 1.18 | 8:09 | 11.46 | 73.12 | 14.000 | 14.000 | 1.38 | 11:55 | 11.04 | 40.16 |
| 31 | 7:15 | 0.89 | 0.02 | SW | 10.00 | 14.000 | 14.000 | 1.40 | 7:45 | 11.05 | 40.79 | | | | | | |
| AVGs. | 0.89 | | | | | | | 1.15 | | | 68.53 | | | | | | |

 = New Automatic Gauge
 = Too wavy to read staff gauge/no auto gauge reading recorded
 = Gauge no adjustment as of 8/04/10 - Reverified on 5/3/11
NT = Not Taken/Reported