

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/1/2011 | 1 | 1089.2 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 2 | 1089.2 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 3 | 1089.1 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 4 | 1089.1 | 2380 | 709.0 | 83 | 0 | 0 | 83 |
| 1/1/2011 | 5 | 1089.1 | 2380 | 708.9 | 83 | 0 | 0 | 83 |
| 1/1/2011 | 6 | 1089.1 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 7 | 1089.1 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 8 | 1089.1 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 9 | 1089.1 | 2360 | 709.2 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 10 | 1089.1 | 2380 | 709.4 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 11 | 1089.1 | 2360 | 709.1 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 12 | 1089.1 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 13 | 1089.1 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 14 | 1089.1 | 2380 | 709.1 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 15 | 1089.1 | 2380 | 709.2 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 16 | 1089.1 | 2380 | 709.1 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 17 | 1089.1 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 18 | 1089.0 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 19 | 1089.0 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 20 | 1089.0 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 21 | 1089.0 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 22 | 1089.0 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 23 | 1089.0 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/1/2011 | 24 | 1089.0 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 1 | 1089.0 | 2370 | 709.0 | 83 | 0 | 0 | 83 |
| 1/2/2011 | 2 | 1089.0 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 3 | 1089.0 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 4 | 1089.0 | 2380 | 708.9 | 83 | 0 | 0 | 83 |
| 1/2/2011 | 5 | 1089.0 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 6 | 1089.0 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 7 | 1089.0 | 2380 | 708.9 | 83 | 0 | 0 | 83 |
| 1/2/2011 | 8 | 1089.0 | 2380 | 709.1 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 9 | 1089.0 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 10 | 1089.0 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 11 | 1089.0 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 12 | 1089.0 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 13 | 1089.0 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 14 | 1089.0 | 2370 | 709.2 | 83 | 0 | 0 | 83 |
| 1/2/2011 | 15 | 1089.0 | 2380 | 709.1 | 83 | 0 | 0 | 83 |
| 1/2/2011 | 16 | 1089.0 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 17 | 1089.0 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 18 | 1089.0 | 2370 | 709.6 | 83 | 0 | 0 | 83 |
| 1/2/2011 | 19 | 1089.0 | 2370 | 709.9 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/2/2011 | 20 | 1089.0 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 21 | 1088.9 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/2/2011 | 22 | 1088.9 | 2360 | 709.9 | 83 | 0 | 0 | 83 |
| 1/2/2011 | 23 | 1088.9 | 2360 | 709.6 | 83 | 0 | 0 | 83 |
| 1/2/2011 | 24 | 1088.9 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 1 | 1088.9 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 2 | 1088.9 | 2370 | 709.1 | 83 | 0 | 0 | 83 |
| 1/3/2011 | 3 | 1088.9 | 2380 | 709.1 | 83 | 0 | 0 | 83 |
| 1/3/2011 | 4 | 1088.9 | 2380 | 709.1 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 5 | 1088.9 | 2380 | 709.1 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 6 | 1088.9 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 7 | 1088.9 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 8 | 1088.9 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 9 | 1088.9 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 10 | 1088.9 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 11 | 1088.9 | 2360 | 709.3 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 12 | 1088.9 | 1300 | 708.9 | 83 | 0 | 0 | 83 |
| 1/3/2011 | 13 | 1088.9 | 1080 | 708.7 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 14 | 1088.9 | 1740 | 709.0 | 81 | 0 | 0 | 81 |
| 1/3/2011 | 15 | 1088.9 | 2380 | 709.2 | 83 | 0 | 0 | 83 |
| 1/3/2011 | 16 | 1088.9 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 17 | 1088.9 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 18 | 1088.9 | 2370 | 709.7 | 83 | 0 | 0 | 83 |
| 1/3/2011 | 19 | 1088.9 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 20 | 1088.9 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 21 | 1088.8 | 2370 | 709.7 | 83 | 0 | 0 | 83 |
| 1/3/2011 | 22 | 1088.8 | 2370 | 709.8 | 83 | 0 | 0 | 83 |
| 1/3/2011 | 23 | 1088.8 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/3/2011 | 24 | 1088.8 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 1 | 1088.8 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 2 | 1088.8 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 3 | 1088.8 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 4 | 1088.8 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 5 | 1088.8 | 2380 | 709.3 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 6 | 1088.8 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 7 | 1088.8 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 8 | 1088.8 | 2370 | 709.5 | 83 | 0 | 0 | 83 |
| 1/4/2011 | 9 | 1088.8 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 10 | 1088.8 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 11 | 1088.8 | 2370 | 710.5 | 83 | 0 | 0 | 83 |
| 1/4/2011 | 12 | 1088.8 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 13 | 1088.8 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 14 | 1088.8 | 2370 | 709.7 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/4/2011 | 15 | 1088.7 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 16 | 1088.7 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 17 | 1088.7 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 18 | 1088.7 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 19 | 1088.7 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 20 | 1088.7 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 21 | 1088.7 | 2370 | 709.9 | 83 | 0 | 0 | 83 |
| 1/4/2011 | 22 | 1088.7 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 23 | 1088.7 | 2360 | 710.0 | 82 | 0 | 0 | 82 |
| 1/4/2011 | 24 | 1088.7 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 1 | 1088.7 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 2 | 1088.7 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 3 | 1088.7 | 2380 | 709.2 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 4 | 1088.7 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 5 | 1088.7 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 6 | 1088.7 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 7 | 1088.6 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 8 | 1088.6 | 2370 | 709.3 | 83 | 0 | 0 | 83 |
| 1/5/2011 | 9 | 1088.6 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 10 | 1088.6 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 11 | 1088.6 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 12 | 1088.6 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 13 | 1088.6 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 14 | 1088.6 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 15 | 1088.6 | 2370 | 709.8 | 83 | 0 | 0 | 83 |
| 1/5/2011 | 16 | 1088.6 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 17 | 1088.6 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 18 | 1088.6 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 19 | 1088.6 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 20 | 1088.6 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 21 | 1088.6 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 22 | 1088.6 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 23 | 1088.6 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/5/2011 | 24 | 1088.6 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 1 | 1088.6 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 2 | 1088.6 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 3 | 1088.6 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 4 | 1088.5 | 2380 | 708.8 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 5 | 1088.5 | 2380 | 708.8 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 6 | 1088.5 | 2380 | 708.8 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 7 | 1088.5 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 8 | 1088.5 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 9 | 1088.5 | 2370 | 709.0 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/6/2011 | 10 | 1088.5 | 2370 | 708.9 | 83 | 0 | 0 | 83 |
| 1/6/2011 | 11 | 1088.5 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 12 | 1088.5 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 13 | 1088.5 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 14 | 1088.5 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 15 | 1088.5 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 16 | 1088.5 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 17 | 1088.5 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 18 | 1088.5 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 19 | 1088.5 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 20 | 1088.5 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 21 | 1088.5 | 2380 | 709.3 | 83 | 0 | 0 | 83 |
| 1/6/2011 | 22 | 1088.5 | 2370 | 709.3 | 83 | 0 | 0 | 83 |
| 1/6/2011 | 23 | 1088.5 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/6/2011 | 24 | 1088.5 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 1 | 1088.5 | 2370 | 709.0 | 83 | 0 | 0 | 83 |
| 1/7/2011 | 2 | 1088.5 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 3 | 1088.5 | 2380 | 708.8 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 4 | 1088.5 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 5 | 1088.5 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 6 | 1088.5 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 7 | 1088.5 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 8 | 1088.4 | 2370 | 709.3 | 81 | 0 | 0 | 81 |
| 1/7/2011 | 9 | 1088.4 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 10 | 1088.4 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 11 | 1088.4 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 12 | 1088.4 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 13 | 1088.4 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 14 | 1088.4 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 15 | 1088.4 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 16 | 1088.4 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 17 | 1088.4 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 18 | 1088.4 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 19 | 1088.4 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 20 | 1088.4 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 21 | 1088.4 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 22 | 1088.4 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 23 | 1088.4 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/7/2011 | 24 | 1088.4 | 2370 | 709.3 | 83 | 0 | 0 | 83 |
| 1/8/2011 | 1 | 1088.4 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 2 | 1088.4 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 3 | 1088.4 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 4 | 1088.4 | 2380 | 709.0 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/8/2011 | 5 | 1088.4 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 6 | 1088.4 | 2380 | 709.0 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 7 | 1088.4 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 8 | 1088.4 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 9 | 1088.4 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 10 | 1088.4 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 11 | 1088.3 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 12 | 1088.3 | 2370 | 709.0 | 83 | 0 | 0 | 83 |
| 1/8/2011 | 13 | 1088.3 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 14 | 1088.3 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 15 | 1088.3 | 2380 | 708.9 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 16 | 1088.3 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 17 | 1088.3 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 18 | 1088.3 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 19 | 1088.3 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 20 | 1088.3 | 2370 | 709.0 | 83 | 0 | 0 | 83 |
| 1/8/2011 | 21 | 1088.3 | 2370 | 708.9 | 83 | 0 | 0 | 83 |
| 1/8/2011 | 22 | 1088.3 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 23 | 1088.3 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/8/2011 | 24 | 1088.3 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 1 | 1088.3 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 2 | 1088.3 | 2370 | 708.8 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 3 | 1088.3 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 4 | 1088.3 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 5 | 1088.2 | 2370 | 709.4 | 83 | 0 | 0 | 83 |
| 1/9/2011 | 6 | 1088.2 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 7 | 1088.2 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 8 | 1088.2 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 9 | 1088.2 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 10 | 1088.2 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 11 | 1088.2 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 12 | 1088.2 | 2370 | 708.8 | 83 | 0 | 0 | 83 |
| 1/9/2011 | 13 | 1088.2 | 2360 | 709.0 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 14 | 1088.2 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 15 | 1088.2 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 16 | 1088.2 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 17 | 1088.2 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 18 | 1088.2 | 2370 | 709.5 | 83 | 0 | 0 | 83 |
| 1/9/2011 | 19 | 1088.2 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 20 | 1088.2 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 21 | 1088.1 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/9/2011 | 22 | 1088.1 | 2370 | 709.6 | 83 | 0 | 0 | 83 |
| 1/9/2011 | 23 | 1088.1 | 2370 | 709.5 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/9/2011 | 24 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 1 | 1088.1 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 2 | 1088.1 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 3 | 1088.1 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 4 | 1088.1 | 2370 | 709.2 | 83 | 0 | 0 | 83 |
| 1/10/2011 | 5 | 1088.1 | 2370 | 709.2 | 83 | 0 | 0 | 83 |
| 1/10/2011 | 6 | 1088.1 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 7 | 1088.1 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 8 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 9 | 1088.1 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 10 | 1088.1 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 11 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 12 | 1088.0 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 13 | 1088.0 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 14 | 1088.0 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 15 | 1088.0 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 16 | 1088.0 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 17 | 1088.0 | 2370 | 709.6 | 81 | 0 | 0 | 81 |
| 1/10/2011 | 18 | 1088.0 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 19 | 1088.0 | 2370 | 709.7 | 83 | 0 | 0 | 83 |
| 1/10/2011 | 20 | 1088.0 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 21 | 1088.0 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 22 | 1088.0 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 23 | 1088.0 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/10/2011 | 24 | 1088.0 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 1 | 1088.0 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 2 | 1088.0 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 3 | 1088.0 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 4 | 1088.0 | 2370 | 709.5 | 83 | 0 | 0 | 83 |
| 1/11/2011 | 5 | 1088.0 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 6 | 1088.0 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 7 | 1088.0 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 8 | 1088.0 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 9 | 1088.0 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 10 | 1088.0 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 11 | 1088.0 | 2370 | 710.4 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 12 | 1088.0 | 2370 | 710.8 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 13 | 1087.9 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 14 | 1087.9 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 15 | 1087.9 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 16 | 1087.9 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 17 | 1087.9 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 18 | 1087.9 | 2370 | 709.7 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/11/2011 | 19 | 1087.9 | 2360 | 710.0 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 20 | 1087.9 | 2360 | 710.5 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 21 | 1087.9 | 2360 | 710.8 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 22 | 1087.9 | 2350 | 710.6 | 82 | 0 | 0 | 82 |
| 1/11/2011 | 23 | 1087.9 | 2360 | 710.3 | 83 | 0 | 0 | 83 |
| 1/11/2011 | 24 | 1087.9 | 2360 | 710.0 | 83 | 0 | 0 | 83 |
| 1/12/2011 | 1 | 1087.9 | 2360 | 709.8 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 2 | 1087.9 | 2360 | 710.1 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 3 | 1087.9 | 2360 | 710.1 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 4 | 1087.9 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 5 | 1087.9 | 2370 | 709.9 | 83 | 0 | 0 | 83 |
| 1/12/2011 | 6 | 1087.9 | 2360 | 709.9 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 7 | 1087.9 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 8 | 1087.9 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 9 | 1087.9 | 2350 | 709.8 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 10 | 1087.9 | 2360 | 710.4 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 11 | 1087.9 | 2360 | 710.6 | 83 | 0 | 0 | 83 |
| 1/12/2011 | 12 | 1087.9 | 2370 | 710.3 | 83 | 0 | 0 | 83 |
| 1/12/2011 | 13 | 1087.9 | 2360 | 710.0 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 14 | 1087.9 | 2360 | 709.6 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 15 | 1087.9 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 16 | 1087.9 | 2360 | 709.8 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 17 | 1087.9 | 2360 | 709.6 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 18 | 1087.9 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 19 | 1087.8 | 2350 | 709.4 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 20 | 1087.8 | 2350 | 709.9 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 21 | 1087.8 | 2350 | 709.8 | 83 | 0 | 0 | 83 |
| 1/12/2011 | 22 | 1087.8 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 23 | 1087.8 | 2340 | 709.3 | 82 | 0 | 0 | 82 |
| 1/12/2011 | 24 | 1087.8 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 1 | 1087.8 | 2340 | 709.4 | 83 | 0 | 0 | 83 |
| 1/13/2011 | 2 | 1087.8 | 2360 | 709.3 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 3 | 1087.8 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 4 | 1087.8 | 2350 | 709.2 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 5 | 1087.8 | 2360 | 708.8 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 6 | 1087.8 | 2360 | 708.7 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 7 | 1087.8 | 2340 | 708.7 | 83 | 0 | 0 | 83 |
| 1/13/2011 | 8 | 1087.8 | 2360 | 709.3 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 9 | 1087.8 | 2350 | 709.9 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 10 | 1087.8 | 2360 | 709.8 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 11 | 1087.8 | 2350 | 709.4 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 12 | 1087.8 | 2330 | 709.2 | 83 | 0 | 0 | 83 |
| 1/13/2011 | 13 | 1087.8 | 2370 | 709.2 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/13/2011 | 14 | 1087.8 | 2360 | 709.1 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 15 | 1087.8 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 16 | 1087.8 | 2360 | 709.8 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 17 | 1087.8 | 2360 | 709.7 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 18 | 1087.8 | 2360 | 709.7 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 19 | 1087.8 | 2330 | 709.7 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 20 | 1087.8 | 2350 | 709.8 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 21 | 1087.8 | 2350 | 709.9 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 22 | 1087.8 | 2340 | 709.7 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 23 | 1087.8 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 1/13/2011 | 24 | 1087.7 | 2330 | 709.4 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 1 | 1087.7 | 2350 | 709.0 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 2 | 1087.7 | 2340 | 708.8 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 3 | 1087.7 | 2330 | 708.8 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 4 | 1087.7 | 2330 | 708.8 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 5 | 1087.7 | 2360 | 709.0 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 6 | 1087.7 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 7 | 1087.7 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 8 | 1087.7 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 9 | 1087.7 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 10 | 1087.7 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 11 | 1087.7 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 12 | 1087.7 | 2340 | 709.2 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 13 | 1087.7 | 2330 | 709.0 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 14 | 1087.7 | 2310 | 708.9 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 15 | 1087.7 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 16 | 1087.7 | 2320 | 709.2 | 83 | 0 | 0 | 83 |
| 1/14/2011 | 17 | 1087.7 | 2300 | 709.2 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 18 | 1087.7 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 19 | 1087.7 | 2340 | 709.5 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 20 | 1087.7 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 21 | 1087.7 | 2310 | 709.0 | 83 | 0 | 0 | 83 |
| 1/14/2011 | 22 | 1087.7 | 2310 | 709.2 | 83 | 0 | 0 | 83 |
| 1/14/2011 | 23 | 1087.7 | 2320 | 709.2 | 82 | 0 | 0 | 82 |
| 1/14/2011 | 24 | 1087.7 | 2300 | 708.9 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 1 | 1087.7 | 2320 | 708.8 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 2 | 1087.7 | 2340 | 708.9 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 3 | 1087.7 | 2320 | 709.0 | 83 | 0 | 0 | 83 |
| 1/15/2011 | 4 | 1087.7 | 2320 | 708.8 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 5 | 1087.7 | 2320 | 708.9 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 6 | 1087.7 | 2350 | 709.0 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 7 | 1087.7 | 2310 | 708.9 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 8 | 1087.7 | 2320 | 709.1 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/15/2011 | 9 | 1087.7 | 2330 | 709.4 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 10 | 1087.7 | 2330 | 709.6 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 11 | 1087.7 | 2350 | 709.3 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 12 | 1087.6 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 13 | 1087.6 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 14 | 1087.6 | 2320 | 709.0 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 15 | 1087.6 | 2320 | 709.0 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 16 | 1087.6 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 17 | 1087.6 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 18 | 1087.6 | 2350 | 709.3 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 19 | 1087.6 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 20 | 1087.6 | 2340 | 709.4 | 83 | 0 | 0 | 83 |
| 1/15/2011 | 21 | 1087.6 | 2320 | 709.5 | 81 | 0 | 0 | 81 |
| 1/15/2011 | 22 | 1087.6 | 2290 | 709.2 | 82 | 0 | 0 | 82 |
| 1/15/2011 | 23 | 1087.6 | 2310 | 708.8 | 83 | 0 | 0 | 83 |
| 1/15/2011 | 24 | 1087.6 | 2280 | 708.7 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 1 | 1087.6 | 2330 | 708.8 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 2 | 1087.6 | 2320 | 708.9 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 3 | 1087.6 | 2320 | 708.8 | 83 | 0 | 0 | 83 |
| 1/16/2011 | 4 | 1087.6 | 2330 | 708.9 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 5 | 1087.6 | 2330 | 709.0 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 6 | 1087.6 | 2330 | 709.0 | 83 | 0 | 0 | 83 |
| 1/16/2011 | 7 | 1087.6 | 2330 | 709.0 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 8 | 1087.6 | 2330 | 709.2 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 9 | 1087.6 | 2340 | 709.2 | 83 | 0 | 0 | 83 |
| 1/16/2011 | 10 | 1087.6 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 11 | 1087.6 | 2330 | 709.0 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 12 | 1087.6 | 2320 | 709.0 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 13 | 1087.6 | 2330 | 709.1 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 14 | 1087.6 | 2300 | 708.8 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 15 | 1087.6 | 2300 | 709.0 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 16 | 1087.6 | 2320 | 709.0 | 83 | 0 | 0 | 83 |
| 1/16/2011 | 17 | 1087.6 | 2340 | 709.1 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 18 | 1087.6 | 2320 | 709.0 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 19 | 1087.6 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 20 | 1087.6 | 2310 | 708.9 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 21 | 1087.6 | 2310 | 708.8 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 22 | 1087.6 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 23 | 1087.7 | 2300 | 708.9 | 82 | 0 | 0 | 82 |
| 1/16/2011 | 24 | 1087.7 | 2320 | 708.8 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 1 | 1087.7 | 2310 | 708.8 | 83 | 0 | 0 | 83 |
| 1/17/2011 | 2 | 1087.7 | 2310 | 708.8 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 3 | 1087.7 | 2330 | 708.8 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/17/2011 | 4 | 1087.7 | 2320 | 708.9 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 5 | 1087.7 | 2320 | 708.8 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 6 | 1087.7 | 2320 | 708.8 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 7 | 1087.8 | 2330 | 708.8 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 8 | 1087.8 | 2330 | 708.8 | 83 | 0 | 0 | 83 |
| 1/17/2011 | 9 | 1087.8 | 2320 | 708.8 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 10 | 1087.8 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 11 | 1087.8 | 2340 | 709.1 | 83 | 0 | 0 | 83 |
| 1/17/2011 | 12 | 1087.8 | 2320 | 708.9 | 83 | 0 | 0 | 83 |
| 1/17/2011 | 13 | 1087.8 | 2320 | 708.7 | 81 | 0 | 0 | 81 |
| 1/17/2011 | 14 | 1087.9 | 2320 | 708.9 | 83 | 0 | 0 | 83 |
| 1/17/2011 | 15 | 1087.9 | 2310 | 709.0 | 83 | 0 | 0 | 83 |
| 1/17/2011 | 16 | 1087.9 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 17 | 1087.9 | 2330 | 708.8 | 81 | 0 | 0 | 81 |
| 1/17/2011 | 18 | 1087.9 | 2340 | 709.0 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 19 | 1087.9 | 2300 | 709.2 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 20 | 1087.9 | 2330 | 709.3 | 83 | 0 | 0 | 83 |
| 1/17/2011 | 21 | 1088.0 | 2320 | 709.1 | 83 | 0 | 0 | 83 |
| 1/17/2011 | 22 | 1088.0 | 2300 | 709.0 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 23 | 1088.0 | 2290 | 708.8 | 82 | 0 | 0 | 82 |
| 1/17/2011 | 24 | 1088.0 | 2310 | 708.8 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 1 | 1088.0 | 2300 | 708.9 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 2 | 1088.0 | 2320 | 708.9 | 83 | 0 | 0 | 83 |
| 1/18/2011 | 3 | 1088.0 | 2310 | 708.8 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 4 | 1088.0 | 2320 | 708.9 | 81 | 0 | 0 | 81 |
| 1/18/2011 | 5 | 1088.0 | 2350 | 709.0 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 6 | 1088.0 | 2350 | 708.9 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 7 | 1088.0 | 2320 | 709.0 | 83 | 0 | 0 | 83 |
| 1/18/2011 | 8 | 1088.0 | 2340 | 709.3 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 9 | 1088.0 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 10 | 1088.0 | 2310 | 709.4 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 11 | 1088.0 | 2340 | 709.1 | 83 | 0 | 0 | 83 |
| 1/18/2011 | 12 | 1088.0 | 2340 | 709.3 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 13 | 1088.0 | 2330 | 709.6 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 14 | 1088.0 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 15 | 1088.0 | 2310 | 709.4 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 16 | 1088.0 | 2320 | 709.8 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 17 | 1088.0 | 2320 | 709.9 | 83 | 0 | 0 | 83 |
| 1/18/2011 | 18 | 1088.0 | 2350 | 710.5 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 19 | 1088.0 | 2350 | 710.3 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 20 | 1088.0 | 2330 | 709.8 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 21 | 1088.0 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 1/18/2011 | 22 | 1088.0 | 2320 | 710.2 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/18/2011 | 23 | 1088.0 | 2350 | 710.0 | 83 | 0 | 0 | 83 |
| 1/18/2011 | 24 | 1088.0 | 2310 | 709.2 | 81 | 0 | 0 | 81 |
| 1/19/2011 | 1 | 1088.0 | 2320 | 708.9 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 2 | 1088.1 | 2330 | 708.9 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 3 | 1088.1 | 2360 | 709.1 | 83 | 0 | 0 | 83 |
| 1/19/2011 | 4 | 1088.1 | 2350 | 709.4 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 5 | 1088.1 | 2350 | 709.3 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 6 | 1088.1 | 2330 | 709.1 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 7 | 1088.1 | 2340 | 709.0 | 83 | 0 | 0 | 83 |
| 1/19/2011 | 8 | 1088.1 | 2310 | 709.5 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 9 | 1088.1 | 2290 | 709.7 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 10 | 1088.1 | 2310 | 709.6 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 11 | 1088.1 | 2300 | 709.8 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 12 | 1088.1 | 2280 | 710.0 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 13 | 1088.1 | 2310 | 710.0 | 83 | 0 | 0 | 83 |
| 1/19/2011 | 14 | 1088.1 | 2320 | 710.2 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 15 | 1088.1 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 16 | 1088.1 | 2340 | 709.9 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 17 | 1088.1 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 18 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 19 | 1088.1 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 20 | 1088.1 | 2370 | 710.1 | 83 | 0 | 0 | 83 |
| 1/19/2011 | 21 | 1088.1 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 22 | 1088.1 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 23 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/19/2011 | 24 | 1088.1 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 1 | 1088.1 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 2 | 1088.1 | 2370 | 709.1 | 83 | 0 | 0 | 83 |
| 1/20/2011 | 3 | 1088.1 | 2370 | 709.4 | 83 | 0 | 0 | 83 |
| 1/20/2011 | 4 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 5 | 1088.1 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 6 | 1088.1 | 2370 | 708.8 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 7 | 1088.1 | 2370 | 708.8 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 8 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 9 | 1088.1 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 10 | 1088.1 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 11 | 1088.1 | 2370 | 709.3 | 83 | 0 | 0 | 83 |
| 1/20/2011 | 12 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 13 | 1088.1 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 14 | 1088.1 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 15 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 16 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 17 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/20/2011 | 18 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 19 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 20 | 1088.1 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 21 | 1088.1 | 2370 | 710.6 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 22 | 1088.1 | 2370 | 710.6 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 23 | 1088.1 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 1/20/2011 | 24 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 1 | 1088.1 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 2 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 3 | 1088.1 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 4 | 1088.1 | 2370 | 709.5 | 83 | 0 | 0 | 83 |
| 1/21/2011 | 5 | 1088.1 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 6 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 7 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 8 | 1088.1 | 2370 | 709.7 | 83 | 0 | 0 | 83 |
| 1/21/2011 | 9 | 1088.1 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 10 | 1088.1 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 11 | 1088.1 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 12 | 1088.1 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 13 | 1088.1 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 14 | 1088.1 | 2370 | 710.0 | 83 | 0 | 0 | 83 |
| 1/21/2011 | 15 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 16 | 1088.1 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 17 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 18 | 1088.1 | 2370 | 709.4 | 83 | 0 | 0 | 83 |
| 1/21/2011 | 19 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 20 | 1088.1 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 21 | 1088.1 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 22 | 1088.1 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 23 | 1088.1 | 2210 | 710.2 | 82 | 0 | 0 | 82 |
| 1/21/2011 | 24 | 1088.1 | 30 | 709.7 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 1 | 1088.1 | 30 | 709.4 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 2 | 1088.1 | 30 | 709.1 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 3 | 1088.1 | 30 | 709.0 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 4 | 1088.1 | 30 | 709.0 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 5 | 1088.1 | 30 | 709.3 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 6 | 1088.1 | 50 | 709.7 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 7 | 1088.1 | 1120 | 709.2 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 8 | 1088.1 | 1100 | 708.6 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 9 | 1088.1 | 1860 | 708.8 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 10 | 1088.1 | 2350 | 709.3 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 11 | 1088.1 | 2350 | 710.0 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 12 | 1088.1 | 2340 | 709.7 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/22/2011 | 13 | 1088.1 | 2340 | 709.2 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 14 | 1088.1 | 2340 | 709.3 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 15 | 1088.1 | 2350 | 709.7 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 16 | 1088.1 | 2360 | 709.7 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 17 | 1088.1 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 18 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 19 | 1088.1 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 20 | 1088.1 | 2360 | 709.9 | 81 | 0 | 0 | 81 |
| 1/22/2011 | 21 | 1088.1 | 2350 | 710.0 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 22 | 1088.1 | 2340 | 710.0 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 23 | 1088.1 | 2350 | 709.8 | 82 | 0 | 0 | 82 |
| 1/22/2011 | 24 | 1088.1 | 2340 | 709.7 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 1 | 1088.1 | 2350 | 709.5 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 2 | 1088.1 | 2160 | 709.2 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 3 | 1088.1 | 30 | 708.4 | 83 | 0 | 0 | 83 |
| 1/23/2011 | 4 | 1088.1 | 40 | 708.1 | 81 | 0 | 0 | 81 |
| 1/23/2011 | 5 | 1088.1 | 2200 | 708.8 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 6 | 1088.1 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 7 | 1088.1 | 2360 | 709.4 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 8 | 1088.1 | 2360 | 709.1 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 9 | 1088.1 | 2360 | 709.0 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 10 | 1088.1 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 11 | 1088.1 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 12 | 1088.1 | 2360 | 709.4 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 13 | 1088.1 | 2350 | 709.0 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 14 | 1088.1 | 2370 | 708.9 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 15 | 1088.1 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 16 | 1088.1 | 2370 | 709.2 | 83 | 0 | 0 | 83 |
| 1/23/2011 | 17 | 1088.1 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 18 | 1088.1 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 19 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 20 | 1088.1 | 2360 | 710.0 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 21 | 1088.1 | 2350 | 709.8 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 22 | 1088.1 | 2350 | 709.7 | 83 | 0 | 0 | 83 |
| 1/23/2011 | 23 | 1088.1 | 2360 | 709.7 | 82 | 0 | 0 | 82 |
| 1/23/2011 | 24 | 1088.1 | 2360 | 709.5 | 81 | 0 | 0 | 81 |
| 1/24/2011 | 1 | 1088.1 | 240 | 708.8 | 83 | 0 | 0 | 83 |
| 1/24/2011 | 2 | 1088.1 | 10 | 708.3 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 3 | 1088.1 | 10 | 708.1 | 81 | 0 | 0 | 81 |
| 1/24/2011 | 4 | 1088.1 | 10 | 708.1 | 83 | 0 | 0 | 83 |
| 1/24/2011 | 5 | 1088.1 | 1310 | 708.9 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 6 | 1088.1 | 2370 | 709.5 | 81 | 0 | 0 | 81 |
| 1/24/2011 | 7 | 1088.1 | 2370 | 709.3 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/24/2011 | 8 | 1088.1 | 2360 | 709.0 | 83 | 0 | 0 | 83 |
| 1/24/2011 | 9 | 1088.1 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 10 | 1088.1 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 11 | 1088.1 | 2350 | 709.2 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 12 | 1088.1 | 2360 | 709.4 | 83 | 0 | 0 | 83 |
| 1/24/2011 | 13 | 1088.1 | 2360 | 709.5 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 14 | 1088.1 | 1560 | 709.3 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 15 | 1088.1 | 1860 | 709.4 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 16 | 1088.1 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 17 | 1088.1 | 2370 | 709.7 | 83 | 0 | 0 | 83 |
| 1/24/2011 | 18 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 19 | 1088.1 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 20 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 21 | 1088.1 | 450 | 709.2 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 22 | 1088.1 | 20 | 709.1 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 23 | 1088.1 | 10 | 709.1 | 82 | 0 | 0 | 82 |
| 1/24/2011 | 24 | 1088.1 | 10 | 708.8 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 1 | 1088.1 | 10 | 708.9 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 2 | 1088.1 | 10 | 708.8 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 3 | 1088.1 | 10 | 708.5 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 4 | 1088.1 | 10 | 708.2 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 5 | 1088.1 | 10 | 708.3 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 6 | 1088.1 | 80 | 708.8 | 81 | 0 | 0 | 81 |
| 1/25/2011 | 7 | 1088.1 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 8 | 1088.1 | 2360 | 709.7 | 83 | 0 | 0 | 83 |
| 1/25/2011 | 9 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 10 | 1088.1 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 11 | 1088.1 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 12 | 1088.1 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 13 | 1088.1 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 14 | 1088.1 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 15 | 1088.2 | 2360 | 709.9 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 16 | 1088.2 | 2360 | 710.1 | 83 | 0 | 0 | 83 |
| 1/25/2011 | 17 | 1088.2 | 2360 | 710.1 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 18 | 1088.2 | 2360 | 710.1 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 19 | 1088.2 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 20 | 1088.2 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 21 | 1088.1 | 2350 | 710.1 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 22 | 1088.1 | 2010 | 710.1 | 82 | 0 | 0 | 82 |
| 1/25/2011 | 23 | 1088.2 | 70 | 709.7 | 83 | 0 | 0 | 83 |
| 1/25/2011 | 24 | 1088.2 | 10 | 709.4 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 1 | 1088.1 | 10 | 709.4 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 2 | 1088.1 | 10 | 709.6 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/26/2011 | 3 | 1088.2 | 10 | 709.9 | 83 | 0 | 0 | 83 |
| 1/26/2011 | 4 | 1088.2 | 10 | 709.9 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 5 | 1088.2 | 10 | 710.2 | 83 | 0 | 0 | 83 |
| 1/26/2011 | 6 | 1088.2 | 50 | 710.1 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 7 | 1088.2 | 2250 | 710.6 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 8 | 1088.2 | 2370 | 710.7 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 9 | 1088.2 | 2370 | 710.9 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 10 | 1088.2 | 2370 | 711.0 | 83 | 0 | 0 | 83 |
| 1/26/2011 | 11 | 1088.2 | 2370 | 711.0 | 81 | 0 | 0 | 81 |
| 1/26/2011 | 12 | 1088.2 | 2360 | 710.9 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 13 | 1088.2 | 2370 | 711.0 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 14 | 1088.2 | 2370 | 710.9 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 15 | 1088.2 | 2370 | 711.0 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 16 | 1088.2 | 2370 | 710.9 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 17 | 1088.2 | 2360 | 710.6 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 18 | 1088.2 | 2370 | 710.9 | 81 | 0 | 0 | 81 |
| 1/26/2011 | 19 | 1088.2 | 2360 | 711.2 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 20 | 1088.2 | 2370 | 710.7 | 83 | 0 | 0 | 83 |
| 1/26/2011 | 21 | 1088.2 | 2370 | 710.7 | 83 | 0 | 0 | 83 |
| 1/26/2011 | 22 | 1088.2 | 2360 | 710.7 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 23 | 1088.2 | 140 | 710.4 | 82 | 0 | 0 | 82 |
| 1/26/2011 | 24 | 1088.2 | 10 | 710.5 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 1 | 1088.2 | 10 | 710.4 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 2 | 1088.2 | 10 | 710.3 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 3 | 1088.2 | 10 | 710.2 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 4 | 1088.2 | 10 | 710.2 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 5 | 1088.2 | 10 | 710.3 | 83 | 0 | 0 | 83 |
| 1/27/2011 | 6 | 1088.2 | 10 | 710.3 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 7 | 1088.2 | 1670 | 710.8 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 8 | 1088.2 | 2310 | 711.1 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 9 | 1088.2 | 2310 | 710.8 | 83 | 0 | 0 | 83 |
| 1/27/2011 | 10 | 1088.2 | 2310 | 710.6 | 81 | 0 | 0 | 81 |
| 1/27/2011 | 11 | 1088.2 | 2320 | 710.9 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 12 | 1088.2 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 13 | 1088.2 | 2300 | 710.5 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 14 | 1088.2 | 2300 | 710.5 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 15 | 1088.2 | 2300 | 710.6 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 16 | 1088.2 | 2320 | 710.7 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 17 | 1088.2 | 2310 | 710.8 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 18 | 1088.2 | 2310 | 710.7 | 83 | 0 | 0 | 83 |
| 1/27/2011 | 19 | 1088.2 | 2320 | 710.9 | 81 | 0 | 0 | 81 |
| 1/27/2011 | 20 | 1088.2 | 2320 | 711.0 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 21 | 1088.2 | 2310 | 710.7 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/27/2011 | 22 | 1088.2 | 2290 | 710.4 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 23 | 1088.2 | 320 | 710.2 | 82 | 0 | 0 | 82 |
| 1/27/2011 | 24 | 1088.2 | 10 | 710.3 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 1 | 1088.2 | 10 | 710.2 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 2 | 1088.2 | 10 | 710.1 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 3 | 1088.2 | 10 | 710.1 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 4 | 1088.2 | 20 | 709.5 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 5 | 1088.2 | 2180 | 709.5 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 6 | 1088.2 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 7 | 1088.2 | 2330 | 709.9 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 8 | 1088.2 | 2320 | 710.1 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 9 | 1088.2 | 2320 | 710.4 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 10 | 1088.2 | 2320 | 710.6 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 11 | 1088.2 | 2320 | 710.6 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 12 | 1088.2 | 1530 | 710.2 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 13 | 1088.2 | 1260 | 710.0 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 14 | 1088.2 | 1260 | 710.1 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 15 | 1088.2 | 1260 | 710.3 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 16 | 1088.2 | 2160 | 710.2 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 17 | 1088.2 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 18 | 1088.2 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 19 | 1088.2 | 2340 | 710.5 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 20 | 1088.2 | 2350 | 710.8 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 21 | 1088.2 | 2360 | 710.8 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 22 | 1088.2 | 2340 | 710.6 | 82 | 0 | 0 | 82 |
| 1/28/2011 | 23 | 1088.2 | 260 | 710.3 | 83 | 0 | 0 | 83 |
| 1/28/2011 | 24 | 1088.2 | 10 | 710.1 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 1 | 1088.2 | 10 | 710.0 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 2 | 1088.2 | 10 | 709.7 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 3 | 1088.2 | 10 | 709.6 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 4 | 1088.2 | 10 | 709.7 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 5 | 1088.2 | 10 | 709.2 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 6 | 1088.2 | 20 | 708.9 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 7 | 1088.2 | 2100 | 709.2 | 81 | 0 | 0 | 81 |
| 1/29/2011 | 8 | 1088.2 | 2310 | 709.4 | 83 | 0 | 0 | 83 |
| 1/29/2011 | 9 | 1088.2 | 2330 | 709.9 | 83 | 0 | 0 | 83 |
| 1/29/2011 | 10 | 1088.2 | 2320 | 710.4 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 11 | 1088.2 | 2320 | 710.6 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 12 | 1088.2 | 2300 | 710.6 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 13 | 1088.2 | 2300 | 710.4 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 14 | 1088.2 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 15 | 1088.2 | 2330 | 710.3 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 16 | 1088.2 | 2330 | 710.3 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/29/2011 | 17 | 1088.2 | 2330 | 710.6 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 18 | 1088.2 | 2340 | 710.8 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 19 | 1088.2 | 2310 | 710.8 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 20 | 1088.2 | 2320 | 710.6 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 21 | 1088.2 | 2320 | 710.5 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 22 | 1088.2 | 2320 | 710.7 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 23 | 1088.2 | 2310 | 710.6 | 82 | 0 | 0 | 82 |
| 1/29/2011 | 24 | 1088.2 | 2310 | 710.4 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 1 | 1088.2 | 2330 | 710.1 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 2 | 1088.2 | 2330 | 709.9 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 3 | 1088.2 | 2330 | 709.4 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 4 | 1088.2 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 5 | 1088.2 | 2300 | 709.0 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 6 | 1088.2 | 2320 | 709.4 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 7 | 1088.2 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 8 | 1088.2 | 2330 | 709.3 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 9 | 1088.2 | 2320 | 709.3 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 10 | 1088.2 | 2300 | 709.1 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 11 | 1088.2 | 2320 | 709.2 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 12 | 1088.2 | 2310 | 709.5 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 13 | 1088.2 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 14 | 1088.2 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 15 | 1088.2 | 2320 | 709.9 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 16 | 1088.2 | 2320 | 709.7 | 83 | 0 | 0 | 83 |
| 1/30/2011 | 17 | 1088.2 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 18 | 1088.2 | 2320 | 709.4 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 19 | 1088.2 | 2320 | 710.1 | 83 | 0 | 0 | 83 |
| 1/30/2011 | 20 | 1088.2 | 2320 | 710.3 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 21 | 1088.2 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 22 | 1088.2 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 23 | 1088.2 | 2290 | 709.6 | 82 | 0 | 0 | 82 |
| 1/30/2011 | 24 | 1088.2 | 2300 | 709.4 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 1 | 1088.1 | 2320 | 709.6 | 83 | 0 | 0 | 83 |
| 1/31/2011 | 2 | 1088.1 | 2330 | 709.7 | 81 | 0 | 0 | 81 |
| 1/31/2011 | 3 | 1088.1 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 4 | 1088.1 | 2320 | 709.4 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 5 | 1088.1 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 6 | 1088.1 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 7 | 1088.1 | 2330 | 709.2 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 8 | 1088.1 | 2320 | 709.6 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 9 | 1088.1 | 2320 | 710.0 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 10 | 1088.1 | 2330 | 710.3 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 11 | 1088.1 | 2320 | 710.4 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 1/31/2011 | 12 | 1088.1 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 13 | 1088.1 | 2280 | 710.1 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 14 | 1088.1 | 2290 | 710.2 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 15 | 1088.1 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 16 | 1088.1 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 17 | 1088.1 | 2340 | 710.2 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 18 | 1088.1 | 2340 | 710.3 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 19 | 1088.1 | 2340 | 710.7 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 20 | 1088.1 | 2330 | 710.8 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 21 | 1088.1 | 2310 | 710.6 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 22 | 1088.1 | 2300 | 710.5 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 23 | 1088.1 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 1/31/2011 | 24 | 1088.1 | 2330 | 710.5 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 1 | 1088.1 | 2320 | 710.2 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 2 | 1088.1 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 3 | 1088.1 | 2310 | 709.4 | 83 | 0 | 0 | 83 |
| 2/1/2011 | 4 | 1088.1 | 2320 | 709.9 | 83 | 0 | 0 | 83 |
| 2/1/2011 | 5 | 1088.1 | 2320 | 709.9 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 6 | 1088.1 | 2330 | 709.4 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 7 | 1088.1 | 2340 | 709.3 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 8 | 1088.1 | 2300 | 710.1 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 9 | 1088.1 | 2310 | 710.4 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 10 | 1088.1 | 2330 | 710.3 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 11 | 1088.1 | 2320 | 709.9 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 12 | 1088.1 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 13 | 1088.0 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 14 | 1088.0 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 15 | 1088.0 | 2310 | 709.5 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 16 | 1088.0 | 2340 | 709.5 | 81 | 0 | 0 | 81 |
| 2/1/2011 | 17 | 1088.0 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 18 | 1088.0 | 2340 | 709.7 | 83 | 0 | 0 | 83 |
| 2/1/2011 | 19 | 1088.0 | 2330 | 710.1 | 83 | 0 | 0 | 83 |
| 2/1/2011 | 20 | 1088.0 | 2340 | 710.5 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 21 | 1088.0 | 2320 | 710.6 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 22 | 1088.0 | 2320 | 710.5 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 23 | 1088.0 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 2/1/2011 | 24 | 1088.0 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 1 | 1088.0 | 2320 | 710.5 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 2 | 1088.0 | 2330 | 710.4 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 3 | 1088.0 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 4 | 1088.0 | 2310 | 709.7 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 5 | 1088.0 | 2320 | 709.6 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 6 | 1088.0 | 2310 | 709.8 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/2/2011 | 7 | 1088.0 | 2330 | 709.8 | 83 | 0 | 0 | 83 |
| 2/2/2011 | 8 | 1088.0 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 9 | 1088.0 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 10 | 1088.0 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 11 | 1088.0 | 2300 | 710.1 | 83 | 0 | 0 | 83 |
| 2/2/2011 | 12 | 1088.0 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 13 | 1088.0 | 2310 | 710.3 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 14 | 1088.0 | 2340 | 710.4 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 15 | 1088.0 | 2350 | 710.5 | 83 | 0 | 0 | 83 |
| 2/2/2011 | 16 | 1088.0 | 2360 | 710.3 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 17 | 1088.0 | 2360 | 710.0 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 18 | 1088.0 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 19 | 1088.0 | 2360 | 710.1 | 83 | 0 | 0 | 83 |
| 2/2/2011 | 20 | 1088.0 | 2350 | 710.2 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 21 | 1088.0 | 2320 | 710.3 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 22 | 1088.0 | 2310 | 710.4 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 23 | 1088.0 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 2/2/2011 | 24 | 1088.0 | 2320 | 710.2 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 1 | 1088.0 | 2350 | 710.0 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 2 | 1088.0 | 2350 | 709.9 | 83 | 0 | 0 | 83 |
| 2/3/2011 | 3 | 1088.0 | 2350 | 709.7 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 4 | 1088.0 | 2340 | 709.4 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 5 | 1088.0 | 2340 | 709.2 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 6 | 1088.0 | 2340 | 709.1 | 83 | 0 | 0 | 83 |
| 2/3/2011 | 7 | 1088.0 | 2350 | 709.5 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 8 | 1088.0 | 2350 | 710.5 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 9 | 1088.0 | 2340 | 710.5 | 83 | 0 | 0 | 83 |
| 2/3/2011 | 10 | 1087.9 | 2340 | 710.5 | 83 | 0 | 0 | 83 |
| 2/3/2011 | 11 | 1087.9 | 2340 | 710.4 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 12 | 1087.9 | 2310 | 710.4 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 13 | 1087.9 | 2320 | 710.3 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 14 | 1087.9 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 15 | 1087.9 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 16 | 1087.9 | 2330 | 710.3 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 17 | 1087.9 | 2340 | 710.0 | 83 | 0 | 0 | 83 |
| 2/3/2011 | 18 | 1087.9 | 2350 | 710.1 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 19 | 1087.9 | 2350 | 710.0 | 81 | 0 | 0 | 81 |
| 2/3/2011 | 20 | 1087.9 | 2340 | 710.3 | 83 | 0 | 0 | 83 |
| 2/3/2011 | 21 | 1087.9 | 2340 | 710.8 | 83 | 0 | 0 | 83 |
| 2/3/2011 | 22 | 1087.9 | 2300 | 710.7 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 23 | 1087.9 | 2310 | 710.4 | 82 | 0 | 0 | 82 |
| 2/3/2011 | 24 | 1087.9 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 1 | 1087.9 | 2320 | 709.9 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/4/2011 | 2 | 1087.9 | 2320 | 709.4 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 3 | 1087.9 | 2340 | 709.0 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 4 | 1087.9 | 2330 | 709.0 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 5 | 1087.9 | 2340 | 708.9 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 6 | 1087.9 | 2340 | 709.1 | 83 | 0 | 0 | 83 |
| 2/4/2011 | 7 | 1087.9 | 2330 | 709.3 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 8 | 1087.9 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 9 | 1087.9 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 10 | 1087.9 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 11 | 1087.9 | 2320 | 709.9 | 83 | 0 | 0 | 83 |
| 2/4/2011 | 12 | 1087.9 | 2310 | 709.5 | 83 | 0 | 0 | 83 |
| 2/4/2011 | 13 | 1087.9 | 2290 | 709.1 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 14 | 1087.9 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 15 | 1087.9 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 16 | 1087.9 | 2320 | 709.2 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 17 | 1087.9 | 2330 | 709.2 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 18 | 1087.9 | 2330 | 709.3 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 19 | 1087.9 | 2330 | 709.6 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 20 | 1087.9 | 2310 | 709.7 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 21 | 1087.9 | 2320 | 709.5 | 83 | 0 | 0 | 83 |
| 2/4/2011 | 22 | 1087.9 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 2/4/2011 | 23 | 1087.9 | 2320 | 709.3 | 81 | 0 | 0 | 81 |
| 2/4/2011 | 24 | 1087.9 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 1 | 1087.9 | 2310 | 708.8 | 83 | 0 | 0 | 83 |
| 2/5/2011 | 2 | 1087.9 | 2320 | 708.7 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 3 | 1087.9 | 2310 | 708.8 | 81 | 0 | 0 | 81 |
| 2/5/2011 | 4 | 1087.9 | 2320 | 708.9 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 5 | 1087.9 | 2300 | 709.0 | 83 | 0 | 0 | 83 |
| 2/5/2011 | 6 | 1087.9 | 2330 | 709.0 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 7 | 1087.9 | 2330 | 708.9 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 8 | 1087.9 | 2330 | 708.8 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 9 | 1087.9 | 2320 | 708.8 | 83 | 0 | 0 | 83 |
| 2/5/2011 | 10 | 1087.9 | 2320 | 708.9 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 11 | 1087.9 | 2320 | 709.0 | 81 | 0 | 0 | 81 |
| 2/5/2011 | 12 | 1087.9 | 2300 | 709.0 | 83 | 0 | 0 | 83 |
| 2/5/2011 | 13 | 1087.9 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 14 | 1087.9 | 2300 | 709.1 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 15 | 1087.9 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 16 | 1087.9 | 2310 | 708.8 | 83 | 0 | 0 | 83 |
| 2/5/2011 | 17 | 1087.9 | 2310 | 708.8 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 18 | 1087.9 | 2320 | 709.1 | 81 | 0 | 0 | 81 |
| 2/5/2011 | 19 | 1087.9 | 2340 | 709.6 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 20 | 1087.8 | 2330 | 710.1 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/5/2011 | 21 | 1087.8 | 2320 | 710.2 | 83 | 0 | 0 | 83 |
| 2/5/2011 | 22 | 1087.8 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 23 | 1087.8 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 2/5/2011 | 24 | 1087.8 | 2290 | 709.3 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 1 | 1087.8 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 2 | 1087.8 | 2330 | 709.0 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 3 | 1087.8 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 4 | 1087.8 | 2330 | 709.1 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 5 | 1087.8 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 6 | 1087.8 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 7 | 1087.8 | 2320 | 709.2 | 83 | 0 | 0 | 83 |
| 2/6/2011 | 8 | 1087.8 | 2330 | 709.4 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 9 | 1087.8 | 2340 | 709.6 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 10 | 1087.8 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 11 | 1087.8 | 2300 | 709.2 | 83 | 0 | 0 | 83 |
| 2/6/2011 | 12 | 1087.8 | 2300 | 708.9 | 83 | 0 | 0 | 83 |
| 2/6/2011 | 13 | 1087.8 | 2320 | 709.2 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 14 | 1087.8 | 2320 | 709.9 | 81 | 0 | 0 | 81 |
| 2/6/2011 | 15 | 1087.8 | 2310 | 709.6 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 16 | 1087.8 | 2290 | 709.1 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 17 | 1087.8 | 2300 | 708.8 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 18 | 1087.8 | 2320 | 709.0 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 19 | 1087.8 | 2320 | 709.8 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 20 | 1087.8 | 2340 | 710.3 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 21 | 1087.8 | 2330 | 710.3 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 22 | 1087.8 | 2300 | 709.8 | 83 | 0 | 0 | 83 |
| 2/6/2011 | 23 | 1087.8 | 2300 | 708.9 | 82 | 0 | 0 | 82 |
| 2/6/2011 | 24 | 1087.8 | 2300 | 708.9 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 1 | 1087.8 | 2320 | 709.2 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 2 | 1087.8 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 3 | 1087.8 | 2340 | 709.5 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 4 | 1087.8 | 2330 | 709.5 | 83 | 0 | 0 | 83 |
| 2/7/2011 | 5 | 1087.8 | 2320 | 709.4 | 81 | 0 | 0 | 81 |
| 2/7/2011 | 6 | 1087.8 | 2320 | 709.2 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 7 | 1087.8 | 2300 | 709.1 | 83 | 0 | 0 | 83 |
| 2/7/2011 | 8 | 1087.8 | 2340 | 709.5 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 9 | 1087.8 | 2320 | 710.2 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 10 | 1087.8 | 2340 | 710.6 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 11 | 1087.8 | 2330 | 710.5 | 83 | 0 | 0 | 83 |
| 2/7/2011 | 12 | 1087.8 | 2330 | 710.2 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 13 | 1087.8 | 2320 | 709.8 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 14 | 1087.8 | 2320 | 709.6 | 83 | 0 | 0 | 83 |
| 2/7/2011 | 15 | 1087.8 | 2330 | 709.6 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/7/2011 | 16 | 1087.8 | 2330 | 710.0 | 81 | 0 | 0 | 81 |
| 2/7/2011 | 17 | 1087.8 | 2320 | 709.8 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 18 | 1087.8 | 2310 | 709.5 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 19 | 1087.8 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 20 | 1087.8 | 2310 | 709.5 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 21 | 1087.8 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 22 | 1087.8 | 2300 | 709.8 | 82 | 0 | 0 | 82 |
| 2/7/2011 | 23 | 1087.8 | 2300 | 709.3 | 81 | 0 | 0 | 81 |
| 2/7/2011 | 24 | 1087.8 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 1 | 1087.8 | 680 | 708.3 | 83 | 0 | 0 | 83 |
| 2/8/2011 | 2 | 1087.8 | 10 | 708.0 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 3 | 1087.8 | 10 | 708.6 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 4 | 1087.8 | 1480 | 708.9 | 81 | 0 | 0 | 81 |
| 2/8/2011 | 5 | 1087.8 | 2370 | 709.0 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 6 | 1087.8 | 2370 | 708.8 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 7 | 1087.8 | 2370 | 708.8 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 8 | 1087.7 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 9 | 1087.7 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 10 | 1087.7 | 2370 | 709.3 | 83 | 0 | 0 | 83 |
| 2/8/2011 | 11 | 1087.7 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 12 | 1087.7 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 13 | 1087.7 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 14 | 1087.7 | 2370 | 709.3 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 15 | 1087.7 | 2370 | 709.1 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 16 | 1087.7 | 2370 | 709.2 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 17 | 1087.7 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 18 | 1087.7 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 19 | 1087.7 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 20 | 1087.7 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 21 | 1087.7 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 22 | 1087.7 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 23 | 1087.7 | 2370 | 709.5 | 82 | 0 | 0 | 82 |
| 2/8/2011 | 24 | 1087.7 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 1 | 1087.7 | 2370 | 709.6 | 81 | 0 | 0 | 81 |
| 2/9/2011 | 2 | 1087.7 | 2370 | 709.7 | 83 | 0 | 0 | 83 |
| 2/9/2011 | 3 | 1087.7 | 2370 | 709.7 | 83 | 0 | 0 | 83 |
| 2/9/2011 | 4 | 1087.7 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 5 | 1087.7 | 2370 | 709.7 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 6 | 1087.7 | 2370 | 709.4 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 7 | 1087.7 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 8 | 1087.7 | 2370 | 709.6 | 83 | 0 | 0 | 83 |
| 2/9/2011 | 9 | 1087.7 | 2370 | 709.6 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 10 | 1087.7 | 2370 | 709.7 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/9/2011 | 11 | 1087.7 | 2370 | 709.9 | 83 | 0 | 0 | 83 |
| 2/9/2011 | 12 | 1087.7 | 2370 | 710.2 | 83 | 0 | 0 | 83 |
| 2/9/2011 | 13 | 1087.7 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 14 | 1087.7 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 15 | 1087.7 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 16 | 1087.7 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 17 | 1087.6 | 2370 | 710.3 | 83 | 0 | 0 | 83 |
| 2/9/2011 | 18 | 1087.6 | 2370 | 710.1 | 83 | 0 | 0 | 83 |
| 2/9/2011 | 19 | 1087.6 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 20 | 1087.6 | 2370 | 710.4 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 21 | 1087.6 | 2370 | 710.6 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 22 | 1087.6 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 23 | 1087.6 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 2/9/2011 | 24 | 1087.6 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 1 | 1087.6 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 2 | 1087.6 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 3 | 1087.6 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 4 | 1087.6 | 2370 | 710.2 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 5 | 1087.6 | 2370 | 710.1 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 6 | 1087.6 | 2370 | 710.0 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 7 | 1087.6 | 2370 | 709.8 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 8 | 1087.6 | 2370 | 710.3 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 9 | 1087.6 | 2370 | 710.6 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 10 | 1087.6 | 2360 | 710.6 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 11 | 1087.6 | 2340 | 710.6 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 12 | 1087.6 | 2340 | 710.5 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 13 | 1087.6 | 2340 | 710.5 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 14 | 1087.6 | 2360 | 710.6 | 83 | 0 | 0 | 83 |
| 2/10/2011 | 15 | 1087.6 | 2350 | 710.4 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 16 | 1087.6 | 2360 | 710.6 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 17 | 1087.6 | 2360 | 710.9 | 81 | 0 | 0 | 81 |
| 2/10/2011 | 18 | 1087.6 | 2360 | 710.8 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 19 | 1087.6 | 2360 | 710.9 | 83 | 0 | 0 | 83 |
| 2/10/2011 | 20 | 1087.6 | 2360 | 710.9 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 21 | 1087.6 | 2350 | 711.0 | 81 | 0 | 0 | 81 |
| 2/10/2011 | 22 | 1087.6 | 2340 | 711.1 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 23 | 1087.6 | 2340 | 711.0 | 82 | 0 | 0 | 82 |
| 2/10/2011 | 24 | 1087.6 | 2350 | 710.7 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 1 | 1087.5 | 2360 | 710.7 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 2 | 1087.5 | 2360 | 710.6 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 3 | 1087.5 | 2360 | 710.6 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 4 | 1087.5 | 2360 | 710.7 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 5 | 1087.5 | 2360 | 710.3 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/11/2011 | 6 | 1087.5 | 2360 | 710.4 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 7 | 1087.5 | 2360 | 711.0 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 8 | 1087.5 | 2360 | 711.3 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 9 | 1087.5 | 2350 | 711.3 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 10 | 1087.5 | 2360 | 711.3 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 11 | 1087.5 | 2350 | 711.2 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 12 | 1087.5 | 2350 | 711.1 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 13 | 1087.5 | 2350 | 711.1 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 14 | 1087.5 | 2360 | 711.1 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 15 | 1087.5 | 2360 | 711.1 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 16 | 1087.5 | 2350 | 711.1 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 17 | 1087.5 | 2360 | 711.1 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 18 | 1087.5 | 2360 | 711.1 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 19 | 1087.5 | 2360 | 711.2 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 20 | 1087.5 | 2360 | 711.3 | 83 | 0 | 0 | 83 |
| 2/11/2011 | 21 | 1087.5 | 2350 | 711.2 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 22 | 1087.5 | 2350 | 710.6 | 81 | 0 | 0 | 81 |
| 2/11/2011 | 23 | 1087.5 | 2330 | 710.1 | 82 | 0 | 0 | 82 |
| 2/11/2011 | 24 | 1087.5 | 2320 | 709.9 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 1 | 1087.5 | 2330 | 710.1 | 83 | 0 | 0 | 83 |
| 2/12/2011 | 2 | 1087.5 | 2370 | 709.9 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 3 | 1087.5 | 2350 | 710.0 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 4 | 1087.5 | 2360 | 709.7 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 5 | 1087.5 | 2360 | 709.7 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 6 | 1087.5 | 2350 | 710.0 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 7 | 1087.5 | 2360 | 710.3 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 8 | 1087.5 | 2360 | 710.4 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 9 | 1087.5 | 2350 | 710.2 | 83 | 0 | 0 | 83 |
| 2/12/2011 | 10 | 1087.5 | 2360 | 710.3 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 11 | 1087.5 | 2340 | 710.4 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 12 | 1087.5 | 2340 | 710.4 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 13 | 1087.5 | 2330 | 710.4 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 14 | 1087.5 | 2330 | 710.3 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 15 | 1087.5 | 2350 | 710.4 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 16 | 1087.5 | 2350 | 710.2 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 17 | 1087.5 | 70 | 709.3 | 83 | 0 | 0 | 83 |
| 2/12/2011 | 18 | 1087.5 | 10 | 709.4 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 19 | 1087.5 | 300 | 710.0 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 20 | 1087.5 | 2260 | 710.5 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 21 | 1087.5 | 2250 | 710.5 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 22 | 1087.5 | 1940 | 710.4 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 23 | 1087.5 | 10 | 709.6 | 82 | 0 | 0 | 82 |
| 2/12/2011 | 24 | 1087.5 | 10 | 709.3 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/13/2011 | 1 | 1087.5 | 10 | 709.4 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 2 | 1087.5 | 10 | 709.4 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 3 | 1087.5 | 10 | 709.4 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 4 | 1087.5 | 10 | 709.6 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 5 | 1087.5 | 10 | 709.8 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 6 | 1087.5 | 10 | 709.7 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 7 | 1087.5 | 20 | 709.4 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 8 | 1087.5 | 10 | 709.3 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 9 | 1087.5 | 10 | 709.8 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 10 | 1087.5 | 10 | 710.4 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 11 | 1087.5 | 780 | 710.8 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 12 | 1087.5 | 2180 | 710.7 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 13 | 1087.5 | 2260 | 710.5 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 14 | 1087.5 | 2260 | 710.3 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 15 | 1087.5 | 2270 | 710.3 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 16 | 1087.5 | 2270 | 710.4 | 83 | 0 | 0 | 83 |
| 2/13/2011 | 17 | 1087.5 | 2290 | 710.5 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 18 | 1087.5 | 2300 | 710.5 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 19 | 1087.5 | 2270 | 710.6 | 81 | 0 | 0 | 81 |
| 2/13/2011 | 20 | 1087.5 | 2270 | 710.6 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 21 | 1087.5 | 2250 | 710.5 | 83 | 0 | 0 | 83 |
| 2/13/2011 | 22 | 1087.5 | 2250 | 710.6 | 82 | 0 | 0 | 82 |
| 2/13/2011 | 23 | 1087.5 | 2260 | 710.7 | 81 | 0 | 0 | 81 |
| 2/13/2011 | 24 | 1087.5 | 2260 | 710.6 | 81 | 0 | 0 | 81 |
| 2/14/2011 | 1 | 1087.5 | 2270 | 710.5 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 2 | 1087.5 | 2260 | 710.4 | 83 | 0 | 0 | 83 |
| 2/14/2011 | 3 | 1087.5 | 2250 | 710.2 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 4 | 1087.5 | 2260 | 710.1 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 5 | 1087.5 | 2290 | 710.3 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 6 | 1087.5 | 2320 | 710.4 | 83 | 0 | 0 | 83 |
| 2/14/2011 | 7 | 1087.5 | 2310 | 710.4 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 8 | 1087.5 | 2280 | 710.4 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 9 | 1087.5 | 2310 | 710.9 | 83 | 0 | 0 | 83 |
| 2/14/2011 | 10 | 1087.5 | 2310 | 711.1 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 11 | 1087.5 | 2270 | 710.8 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 12 | 1087.5 | 2250 | 710.5 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 13 | 1087.5 | 2260 | 710.4 | 83 | 0 | 0 | 83 |
| 2/14/2011 | 14 | 1087.5 | 2260 | 710.5 | 83 | 0 | 0 | 83 |
| 2/14/2011 | 15 | 1087.5 | 2250 | 710.3 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 16 | 1087.5 | 2260 | 710.1 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 17 | 1087.5 | 2260 | 709.7 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 18 | 1087.5 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 19 | 1087.5 | 2280 | 710.7 | 81 | 0 | 0 | 81 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/14/2011 | 20 | 1087.5 | 2260 | 710.7 | 83 | 0 | 0 | 83 |
| 2/14/2011 | 21 | 1087.5 | 2260 | 710.4 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 22 | 1087.4 | 2270 | 710.2 | 82 | 0 | 0 | 82 |
| 2/14/2011 | 23 | 1087.4 | 280 | 709.6 | 83 | 0 | 0 | 83 |
| 2/14/2011 | 24 | 1087.4 | 10 | 709.9 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 1 | 1087.4 | 10 | 709.9 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 2 | 1087.4 | 10 | 709.7 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 3 | 1087.4 | 10 | 709.6 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 4 | 1087.4 | 10 | 709.4 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 5 | 1087.4 | 10 | 708.9 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 6 | 1087.4 | 10 | 709.0 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 7 | 1087.5 | 1100 | 709.5 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 8 | 1087.5 | 2270 | 710.0 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 9 | 1087.5 | 2270 | 710.1 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 10 | 1087.5 | 2250 | 710.2 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 11 | 1087.5 | 2260 | 710.2 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 12 | 1087.5 | 2250 | 710.2 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 13 | 1087.4 | 2260 | 710.2 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 14 | 1087.4 | 2270 | 710.2 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 15 | 1087.4 | 2260 | 710.1 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 16 | 1087.4 | 2270 | 710.1 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 17 | 1087.4 | 2260 | 710.0 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 18 | 1087.4 | 2270 | 710.3 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 19 | 1087.4 | 2250 | 710.9 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 20 | 1087.4 | 2240 | 710.7 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 21 | 1087.4 | 2230 | 710.3 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 22 | 1087.4 | 2230 | 710.1 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 23 | 1087.4 | 2240 | 710.1 | 82 | 0 | 0 | 82 |
| 2/15/2011 | 24 | 1087.4 | 2240 | 710.6 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 1 | 1087.4 | 2240 | 710.9 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 2 | 1087.4 | 2240 | 710.3 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 3 | 1087.4 | 2260 | 709.7 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 4 | 1087.4 | 2270 | 709.4 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 5 | 1087.4 | 2290 | 709.5 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 6 | 1087.4 | 2290 | 709.5 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 7 | 1087.4 | 2280 | 709.2 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 8 | 1087.4 | 2240 | 709.1 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 9 | 1087.4 | 2230 | 709.4 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 10 | 1087.4 | 2240 | 709.4 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 11 | 1087.4 | 2240 | 709.6 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 12 | 1087.4 | 2240 | 709.7 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 13 | 1087.4 | 2240 | 709.6 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 14 | 1087.4 | 2250 | 709.6 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/16/2011 | 15 | 1087.4 | 2260 | 709.8 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 16 | 1087.4 | 2250 | 709.3 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 17 | 1087.4 | 2260 | 708.9 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 18 | 1087.4 | 2280 | 709.4 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 19 | 1087.4 | 2240 | 710.5 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 20 | 1087.4 | 2250 | 710.3 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 21 | 1087.4 | 2230 | 709.7 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 22 | 1087.4 | 2230 | 709.3 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 23 | 1087.4 | 2230 | 709.1 | 82 | 0 | 0 | 82 |
| 2/16/2011 | 24 | 1087.4 | 2230 | 709.3 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 1 | 1087.4 | 2240 | 709.6 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 2 | 1087.4 | 2240 | 709.7 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 3 | 1087.4 | 2250 | 709.5 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 4 | 1087.4 | 2250 | 709.3 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 5 | 1087.4 | 2260 | 709.1 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 6 | 1087.4 | 2250 | 709.1 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 7 | 1087.4 | 2270 | 709.0 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 8 | 1087.4 | 2260 | 709.2 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 9 | 1087.4 | 2250 | 709.7 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 10 | 1087.4 | 2260 | 709.5 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 11 | 1087.4 | 2240 | 709.3 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 12 | 1087.4 | 2230 | 709.2 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 13 | 1087.4 | 2240 | 709.2 | 83 | 0 | 0 | 83 |
| 2/17/2011 | 14 | 1087.4 | 2240 | 709.3 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 15 | 1087.4 | 2240 | 709.1 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 16 | 1087.4 | 2260 | 709.0 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 17 | 1087.4 | 2250 | 708.9 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 18 | 1087.3 | 2270 | 708.9 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 19 | 1087.3 | 2260 | 709.5 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 20 | 1087.3 | 2250 | 709.7 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 21 | 1087.3 | 2230 | 709.3 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 22 | 1087.3 | 2230 | 709.0 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 23 | 1087.3 | 2230 | 708.9 | 82 | 0 | 0 | 82 |
| 2/17/2011 | 24 | 1087.3 | 2230 | 709.1 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 1 | 1087.3 | 2260 | 709.3 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 2 | 1087.3 | 2260 | 709.1 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 3 | 1087.3 | 2260 | 708.9 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 4 | 1087.3 | 2250 | 708.9 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 5 | 1087.3 | 2250 | 709.1 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 6 | 1087.3 | 2270 | 709.1 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 7 | 1087.3 | 2260 | 709.5 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 8 | 1087.3 | 2270 | 709.8 | 83 | 0 | 0 | 83 |
| 2/18/2011 | 9 | 1087.3 | 2230 | 709.8 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/18/2011 | 10 | 1087.3 | 2220 | 709.6 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 11 | 1087.3 | 2210 | 709.4 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 12 | 1087.3 | 2220 | 709.4 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 13 | 1087.3 | 2220 | 709.4 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 14 | 1087.3 | 2210 | 709.4 | 83 | 0 | 0 | 83 |
| 2/18/2011 | 15 | 1087.3 | 2250 | 709.5 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 16 | 1087.3 | 2240 | 709.3 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 17 | 1087.3 | 2270 | 709.2 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 18 | 1087.3 | 2260 | 709.1 | 83 | 0 | 0 | 83 |
| 2/18/2011 | 19 | 1087.3 | 2250 | 709.3 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 20 | 1087.3 | 2250 | 709.5 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 21 | 1087.3 | 2250 | 709.4 | 83 | 0 | 0 | 83 |
| 2/18/2011 | 22 | 1087.3 | 2230 | 709.2 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 23 | 1087.3 | 2240 | 709.1 | 82 | 0 | 0 | 82 |
| 2/18/2011 | 24 | 1087.3 | 2240 | 709.0 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 1 | 1087.3 | 2260 | 709.1 | 83 | 0 | 0 | 83 |
| 2/19/2011 | 2 | 1087.3 | 2250 | 708.9 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 3 | 1087.2 | 2260 | 708.9 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 4 | 1087.2 | 2250 | 708.9 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 5 | 1087.2 | 2250 | 708.9 | 83 | 0 | 0 | 83 |
| 2/19/2011 | 6 | 1087.2 | 2260 | 708.8 | 81 | 0 | 0 | 81 |
| 2/19/2011 | 7 | 1087.2 | 2260 | 708.7 | 83 | 0 | 0 | 83 |
| 2/19/2011 | 8 | 1087.2 | 2260 | 708.8 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 9 | 1087.2 | 2260 | 709.2 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 10 | 1087.2 | 2260 | 709.4 | 83 | 0 | 0 | 83 |
| 2/19/2011 | 11 | 1087.2 | 2250 | 709.2 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 12 | 1087.2 | 2230 | 709.1 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 13 | 1087.2 | 2240 | 709.0 | 83 | 0 | 0 | 83 |
| 2/19/2011 | 14 | 1087.2 | 2250 | 709.0 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 15 | 1087.2 | 2250 | 708.9 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 16 | 1087.2 | 2250 | 708.9 | 83 | 0 | 0 | 83 |
| 2/19/2011 | 17 | 1087.2 | 2250 | 708.8 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 18 | 1087.2 | 2260 | 708.8 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 19 | 1087.2 | 2240 | 709.2 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 20 | 1087.2 | 2230 | 709.7 | 83 | 0 | 0 | 83 |
| 2/19/2011 | 21 | 1087.2 | 2220 | 709.4 | 83 | 0 | 0 | 83 |
| 2/19/2011 | 22 | 1087.2 | 2220 | 709.3 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 23 | 1087.2 | 2210 | 709.2 | 82 | 0 | 0 | 82 |
| 2/19/2011 | 24 | 1087.2 | 2220 | 709.2 | 83 | 0 | 0 | 83 |
| 2/20/2011 | 1 | 1087.2 | 2240 | 709.1 | 81 | 0 | 0 | 81 |
| 2/20/2011 | 2 | 1087.2 | 2250 | 709.1 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 3 | 1087.2 | 2240 | 709.1 | 83 | 0 | 0 | 83 |
| 2/20/2011 | 4 | 1087.2 | 2260 | 709.0 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/20/2011 | 5 | 1087.1 | 2270 | 709.0 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 6 | 1087.1 | 2270 | 708.9 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 7 | 1087.1 | 2270 | 709.0 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 8 | 1087.1 | 2280 | 709.0 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 9 | 1087.1 | 2250 | 709.3 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 10 | 1087.1 | 2240 | 709.4 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 11 | 1087.1 | 2240 | 709.4 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 12 | 1087.1 | 2230 | 709.3 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 13 | 1087.1 | 2240 | 709.2 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 14 | 1087.1 | 2240 | 709.0 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 15 | 1087.1 | 2240 | 708.9 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 16 | 1087.1 | 2240 | 708.9 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 17 | 1087.1 | 2250 | 709.1 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 18 | 1087.1 | 2260 | 709.3 | 83 | 0 | 0 | 83 |
| 2/20/2011 | 19 | 1087.1 | 2250 | 709.5 | 81 | 0 | 0 | 81 |
| 2/20/2011 | 20 | 1087.1 | 2260 | 709.6 | 81 | 0 | 0 | 81 |
| 2/20/2011 | 21 | 1087.1 | 2250 | 709.4 | 83 | 0 | 0 | 83 |
| 2/20/2011 | 22 | 1087.1 | 2250 | 709.3 | 82 | 0 | 0 | 82 |
| 2/20/2011 | 23 | 1087.1 | 2260 | 709.3 | 81 | 0 | 0 | 81 |
| 2/20/2011 | 24 | 1087.1 | 2260 | 709.2 | 82 | 0 | 0 | 82 |
| 2/21/2011 | 1 | 1087.1 | 2260 | 709.3 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 2 | 1087.1 | 2270 | 709.1 | 81 | 0 | 0 | 81 |
| 2/21/2011 | 3 | 1087.1 | 2260 | 709.0 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 4 | 1087.1 | 2260 | 709.1 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 5 | 1087.1 | 2250 | 709.2 | 81 | 0 | 0 | 81 |
| 2/21/2011 | 6 | 1087.1 | 2240 | 709.1 | 82 | 0 | 0 | 82 |
| 2/21/2011 | 7 | 1087.0 | 2240 | 709.0 | 84 | 0 | 0 | 84 |
| 2/21/2011 | 8 | 1087.0 | 2250 | 709.4 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 9 | 1087.0 | 2230 | 709.8 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 10 | 1087.0 | 2220 | 709.8 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 11 | 1087.0 | 2210 | 709.7 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 12 | 1087.0 | 2210 | 709.4 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 13 | 1087.0 | 2240 | 709.5 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 14 | 1087.0 | 2240 | 709.4 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 15 | 1087.0 | 2230 | 709.3 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 16 | 1087.0 | 2240 | 709.1 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 17 | 1087.0 | 2250 | 709.1 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 18 | 1087.0 | 2280 | 709.3 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 19 | 1087.0 | 2250 | 709.8 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 20 | 1087.0 | 2250 | 709.5 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 21 | 1087.0 | 2250 | 709.3 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 22 | 1087.0 | 2210 | 709.1 | 83 | 0 | 0 | 83 |
| 2/21/2011 | 23 | 1087.0 | 2220 | 709.3 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/21/2011 | 24 | 1087.0 | 2230 | 709.5 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 1 | 1087.0 | 2240 | 709.9 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 2 | 1087.0 | 730 | 709.3 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 3 | 1087.0 | 10 | 708.7 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 4 | 1087.0 | 10 | 708.6 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 5 | 1087.0 | 1060 | 709.0 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 6 | 1087.0 | 2330 | 709.7 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 7 | 1087.0 | 2290 | 709.9 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 8 | 1087.0 | 2280 | 710.1 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 9 | 1087.0 | 2250 | 710.1 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 10 | 1087.0 | 2250 | 710.1 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 11 | 1087.0 | 2270 | 710.0 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 12 | 1087.0 | 2280 | 709.4 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 13 | 1087.0 | 2260 | 709.1 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 14 | 1087.0 | 2270 | 709.3 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 15 | 1087.0 | 2270 | 709.6 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 16 | 1087.0 | 2270 | 709.2 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 17 | 1087.0 | 2270 | 709.0 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 18 | 1087.0 | 2290 | 708.9 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 19 | 1087.0 | 2280 | 709.4 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 20 | 1087.0 | 2260 | 709.5 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 21 | 1087.0 | 2260 | 709.6 | 83 | 0 | 0 | 83 |
| 2/22/2011 | 22 | 1087.0 | 2250 | 709.5 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 23 | 1087.0 | 2250 | 709.1 | 82 | 0 | 0 | 82 |
| 2/22/2011 | 24 | 1087.0 | 2250 | 708.8 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 1 | 1087.0 | 2250 | 709.0 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 2 | 1087.0 | 2270 | 709.5 | 83 | 0 | 0 | 83 |
| 2/23/2011 | 3 | 1087.0 | 2280 | 709.5 | 83 | 0 | 0 | 83 |
| 2/23/2011 | 4 | 1087.0 | 2290 | 709.4 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 5 | 1087.0 | 2280 | 709.4 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 6 | 1086.9 | 2280 | 709.3 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 7 | 1086.9 | 2290 | 709.3 | 83 | 0 | 0 | 83 |
| 2/23/2011 | 8 | 1086.9 | 2270 | 709.3 | 83 | 0 | 0 | 83 |
| 2/23/2011 | 9 | 1086.9 | 2250 | 709.5 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 10 | 1086.9 | 2230 | 709.7 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 11 | 1086.9 | 2240 | 709.6 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 12 | 1086.9 | 2240 | 709.3 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 13 | 1086.9 | 2120 | 709.1 | 83 | 0 | 0 | 83 |
| 2/23/2011 | 14 | 1086.9 | 2120 | 708.9 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 15 | 1086.9 | 2260 | 709.0 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 16 | 1086.9 | 2270 | 708.9 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 17 | 1086.9 | 2280 | 709.0 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 18 | 1086.9 | 2310 | 709.7 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/23/2011 | 19 | 1086.9 | 2280 | 709.8 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 20 | 1086.9 | 2270 | 709.8 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 21 | 1086.9 | 2260 | 709.9 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 22 | 1086.9 | 2260 | 710.0 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 23 | 1086.9 | 2260 | 710.2 | 82 | 0 | 0 | 82 |
| 2/23/2011 | 24 | 1086.9 | 2280 | 709.8 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 1 | 1086.9 | 2300 | 710.2 | 83 | 0 | 0 | 83 |
| 2/24/2011 | 2 | 1086.9 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 3 | 1086.9 | 2290 | 709.7 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 4 | 1086.9 | 2280 | 709.7 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 5 | 1086.9 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 6 | 1086.9 | 2310 | 709.5 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 7 | 1086.9 | 2290 | 708.9 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 8 | 1086.8 | 2260 | 708.7 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 9 | 1086.8 | 2260 | 709.1 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 10 | 1086.8 | 2270 | 709.3 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 11 | 1086.8 | 2240 | 709.4 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 12 | 1086.8 | 2260 | 709.3 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 13 | 1086.8 | 2260 | 709.3 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 14 | 1086.8 | 2250 | 709.4 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 15 | 1086.8 | 2270 | 709.6 | 83 | 0 | 0 | 83 |
| 2/24/2011 | 16 | 1086.8 | 2280 | 709.8 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 17 | 1086.8 | 2300 | 710.1 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 18 | 1086.8 | 2320 | 710.3 | 83 | 0 | 0 | 83 |
| 2/24/2011 | 19 | 1086.8 | 2300 | 710.5 | 83 | 0 | 0 | 83 |
| 2/24/2011 | 20 | 1086.8 | 2280 | 710.4 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 21 | 1086.8 | 2290 | 710.5 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 22 | 1086.8 | 2270 | 710.5 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 23 | 1086.8 | 2270 | 710.4 | 82 | 0 | 0 | 82 |
| 2/24/2011 | 24 | 1086.8 | 2270 | 710.1 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 1 | 1086.8 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 2 | 1086.8 | 2290 | 710.1 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 3 | 1086.8 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 4 | 1086.8 | 2300 | 710.1 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 5 | 1086.8 | 2300 | 710.1 | 83 | 0 | 0 | 83 |
| 2/25/2011 | 6 | 1086.8 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 7 | 1086.8 | 2290 | 710.3 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 8 | 1086.7 | 2300 | 710.7 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 9 | 1086.7 | 2290 | 710.8 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 10 | 1086.7 | 2280 | 710.5 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 11 | 1086.7 | 2270 | 710.4 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 12 | 1086.7 | 2270 | 710.4 | 83 | 0 | 0 | 83 |
| 2/25/2011 | 13 | 1086.7 | 2280 | 710.2 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/25/2011 | 14 | 1086.7 | 2280 | 710.0 | 83 | 0 | 0 | 83 |
| 2/25/2011 | 15 | 1086.7 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 16 | 1086.7 | 2290 | 709.9 | 83 | 0 | 0 | 83 |
| 2/25/2011 | 17 | 1086.7 | 2290 | 709.8 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 18 | 1086.7 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 19 | 1086.7 | 2300 | 710.1 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 20 | 1086.7 | 2280 | 710.1 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 21 | 1086.7 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 22 | 1086.7 | 2280 | 710.3 | 82 | 0 | 0 | 82 |
| 2/25/2011 | 23 | 1086.7 | 2260 | 710.1 | 83 | 0 | 0 | 83 |
| 2/25/2011 | 24 | 1086.7 | 2260 | 709.8 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 1 | 1086.7 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 2 | 1086.7 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 3 | 1086.7 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 4 | 1086.7 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 5 | 1086.6 | 2300 | 710.0 | 83 | 0 | 0 | 83 |
| 2/26/2011 | 6 | 1086.6 | 2300 | 709.7 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 7 | 1086.6 | 2290 | 709.7 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 8 | 1086.6 | 2290 | 710.2 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 9 | 1086.6 | 2290 | 710.4 | 83 | 0 | 0 | 83 |
| 2/26/2011 | 10 | 1086.6 | 2250 | 710.3 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 11 | 1086.6 | 2250 | 710.4 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 12 | 1086.6 | 2240 | 710.6 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 13 | 1086.6 | 2230 | 710.5 | 83 | 0 | 0 | 83 |
| 2/26/2011 | 14 | 1086.6 | 2260 | 710.3 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 15 | 1086.6 | 2280 | 710.2 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 16 | 1086.6 | 2300 | 710.2 | 83 | 0 | 0 | 83 |
| 2/26/2011 | 17 | 1086.6 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 18 | 1086.6 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 19 | 1086.6 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 20 | 1086.6 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 21 | 1086.6 | 2280 | 710.1 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 22 | 1086.6 | 2280 | 710.1 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 23 | 1086.6 | 2270 | 710.1 | 82 | 0 | 0 | 82 |
| 2/26/2011 | 24 | 1086.6 | 2270 | 709.9 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 1 | 1086.6 | 2280 | 709.9 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 2 | 1086.5 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 3 | 1086.5 | 2280 | 710.1 | 83 | 0 | 0 | 83 |
| 2/27/2011 | 4 | 1086.5 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 5 | 1086.5 | 2310 | 710.3 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 6 | 1086.5 | 2300 | 710.3 | 83 | 0 | 0 | 83 |
| 2/27/2011 | 7 | 1086.5 | 2280 | 710.3 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 8 | 1086.5 | 2290 | 710.3 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 2/27/2011 | 9 | 1086.5 | 2280 | 710.4 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 10 | 1086.5 | 2290 | 710.3 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 11 | 1086.5 | 2270 | 710.4 | 83 | 0 | 0 | 83 |
| 2/27/2011 | 12 | 1086.5 | 2270 | 710.3 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 13 | 1086.5 | 2270 | 710.1 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 14 | 1086.5 | 2270 | 709.9 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 15 | 1086.5 | 2280 | 710.0 | 83 | 0 | 0 | 83 |
| 2/27/2011 | 16 | 1086.5 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 17 | 1086.5 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 18 | 1086.5 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 19 | 1086.5 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 20 | 1086.5 | 2280 | 710.1 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 21 | 1086.5 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 22 | 1086.5 | 2270 | 710.1 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 23 | 1086.5 | 2260 | 710.0 | 82 | 0 | 0 | 82 |
| 2/27/2011 | 24 | 1086.5 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 1 | 1086.5 | 2280 | 709.9 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 2 | 1086.5 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 3 | 1086.5 | 2310 | 709.7 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 4 | 1086.5 | 2290 | 709.6 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 5 | 1086.5 | 2310 | 709.7 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 6 | 1086.5 | 2310 | 709.7 | 83 | 0 | 0 | 83 |
| 2/28/2011 | 7 | 1086.5 | 2280 | 709.6 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 8 | 1086.5 | 2280 | 709.9 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 9 | 1086.5 | 2280 | 710.2 | 83 | 0 | 0 | 83 |
| 2/28/2011 | 10 | 1086.5 | 2290 | 710.1 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 11 | 1086.5 | 2300 | 710.1 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 12 | 1086.5 | 2290 | 710.3 | 83 | 0 | 0 | 83 |
| 2/28/2011 | 13 | 1086.5 | 2290 | 710.1 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 14 | 1086.5 | 2280 | 709.9 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 15 | 1086.5 | 2280 | 710.0 | 83 | 0 | 0 | 83 |
| 2/28/2011 | 16 | 1086.5 | 2290 | 710.3 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 17 | 1086.5 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 18 | 1086.5 | 2300 | 710.1 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 19 | 1086.5 | 2310 | 710.0 | 83 | 0 | 0 | 83 |
| 2/28/2011 | 20 | 1086.5 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 21 | 1086.5 | 2270 | 710.3 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 22 | 1086.5 | 2270 | 709.9 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 23 | 1086.5 | 2270 | 709.6 | 82 | 0 | 0 | 82 |
| 2/28/2011 | 24 | 1086.5 | 2270 | 709.6 | 83 | 0 | 0 | 83 |
| 3/1/2011 | 1 | 1086.5 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 2 | 1086.5 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 3 | 1086.5 | 2280 | 709.5 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/1/2011 | 4 | 1086.5 | 2300 | 709.2 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 5 | 1086.5 | 2290 | 709.0 | 83 | 0 | 0 | 83 |
| 3/1/2011 | 6 | 1086.4 | 2300 | 708.9 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 7 | 1086.4 | 2290 | 709.0 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 8 | 1086.4 | 2270 | 709.5 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 9 | 1086.4 | 2250 | 709.4 | 81 | 0 | 0 | 81 |
| 3/1/2011 | 10 | 1086.4 | 2250 | 709.3 | 83 | 0 | 0 | 83 |
| 3/1/2011 | 11 | 1086.4 | 2250 | 709.3 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 12 | 1086.4 | 2250 | 709.6 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 13 | 1086.4 | 2250 | 709.7 | 83 | 0 | 0 | 83 |
| 3/1/2011 | 14 | 1086.4 | 2270 | 709.7 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 15 | 1086.4 | 2280 | 709.5 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 16 | 1086.4 | 2300 | 709.6 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 17 | 1086.4 | 2300 | 709.8 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 18 | 1086.4 | 2320 | 709.8 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 19 | 1086.4 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 20 | 1086.4 | 2290 | 710.3 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 21 | 1086.4 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 22 | 1086.4 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 23 | 1086.4 | 2280 | 709.4 | 82 | 0 | 0 | 82 |
| 3/1/2011 | 24 | 1086.4 | 2270 | 709.3 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 1 | 1086.4 | 2290 | 709.0 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 2 | 1086.4 | 2280 | 708.8 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 3 | 1086.4 | 2280 | 708.7 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 4 | 1086.4 | 2280 | 708.6 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 5 | 1086.4 | 2290 | 708.7 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 6 | 1086.4 | 2320 | 709.0 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 7 | 1086.4 | 2300 | 709.1 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 8 | 1086.4 | 2300 | 709.8 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 9 | 1086.4 | 2280 | 709.7 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 10 | 1086.4 | 2290 | 709.8 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 11 | 1086.4 | 2280 | 709.9 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 12 | 1086.4 | 2290 | 709.6 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 13 | 1086.3 | 2290 | 709.8 | 83 | 0 | 0 | 83 |
| 3/2/2011 | 14 | 1086.3 | 2290 | 710.1 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 15 | 1086.3 | 2300 | 710.2 | 81 | 0 | 0 | 81 |
| 3/2/2011 | 16 | 1086.3 | 2320 | 710.3 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 17 | 1086.3 | 2320 | 710.1 | 83 | 0 | 0 | 83 |
| 3/2/2011 | 18 | 1086.3 | 2340 | 710.0 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 19 | 1086.3 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 20 | 1086.3 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 21 | 1086.3 | 2290 | 710.5 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 22 | 1086.3 | 2280 | 710.3 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/2/2011 | 23 | 1086.3 | 2260 | 710.1 | 82 | 0 | 0 | 82 |
| 3/2/2011 | 24 | 1086.3 | 2280 | 709.9 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 1 | 1086.3 | 2280 | 709.8 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 2 | 1086.3 | 2290 | 709.5 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 3 | 1086.3 | 2300 | 709.8 | 83 | 0 | 0 | 83 |
| 3/3/2011 | 4 | 1086.3 | 2320 | 709.9 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 5 | 1086.3 | 2320 | 709.8 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 6 | 1086.3 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 7 | 1086.3 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 8 | 1086.3 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 9 | 1086.3 | 2300 | 710.4 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 10 | 1086.3 | 2290 | 710.5 | 83 | 0 | 0 | 83 |
| 3/3/2011 | 11 | 1086.3 | 2300 | 710.7 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 12 | 1086.3 | 2290 | 710.7 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 13 | 1086.3 | 2280 | 710.6 | 81 | 0 | 0 | 81 |
| 3/3/2011 | 14 | 1086.3 | 2300 | 710.7 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 15 | 1086.3 | 2310 | 710.7 | 83 | 0 | 0 | 83 |
| 3/3/2011 | 16 | 1086.3 | 2310 | 710.7 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 17 | 1086.3 | 2310 | 710.3 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 18 | 1086.3 | 2320 | 710.0 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 19 | 1086.2 | 2310 | 709.9 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 20 | 1086.2 | 2280 | 710.1 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 21 | 1086.2 | 2270 | 710.0 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 22 | 1086.2 | 2280 | 709.9 | 82 | 0 | 0 | 82 |
| 3/3/2011 | 23 | 1086.2 | 2270 | 709.9 | 83 | 0 | 0 | 83 |
| 3/3/2011 | 24 | 1086.2 | 2290 | 710.0 | 81 | 0 | 0 | 81 |
| 3/4/2011 | 1 | 1086.2 | 2290 | 710.0 | 83 | 0 | 0 | 83 |
| 3/4/2011 | 2 | 1086.2 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 3 | 1086.2 | 2330 | 710.1 | 81 | 0 | 0 | 81 |
| 3/4/2011 | 4 | 1086.2 | 2340 | 709.7 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 5 | 1086.2 | 2340 | 709.7 | 83 | 0 | 0 | 83 |
| 3/4/2011 | 6 | 1086.2 | 2330 | 709.6 | 83 | 0 | 0 | 83 |
| 3/4/2011 | 7 | 1086.2 | 2310 | 709.5 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 8 | 1086.2 | 2310 | 709.6 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 9 | 1086.2 | 2290 | 709.9 | 83 | 0 | 0 | 83 |
| 3/4/2011 | 10 | 1086.2 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 11 | 1086.2 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 12 | 1086.2 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 13 | 1086.2 | 2310 | 710.5 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 14 | 1086.2 | 2300 | 710.5 | 83 | 0 | 0 | 83 |
| 3/4/2011 | 15 | 1086.2 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 16 | 1086.1 | 2290 | 709.8 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 17 | 1086.1 | 2310 | 709.7 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/4/2011 | 18 | 1086.1 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 19 | 1086.1 | 2320 | 709.6 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 20 | 1086.1 | 2310 | 709.7 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 21 | 1086.1 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 22 | 1086.1 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 23 | 1086.1 | 2290 | 709.8 | 82 | 0 | 0 | 82 |
| 3/4/2011 | 24 | 1086.1 | 2290 | 709.7 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 1 | 1086.1 | 2290 | 709.4 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 2 | 1086.1 | 2310 | 709.6 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 3 | 1086.1 | 2320 | 710.0 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 4 | 1086.1 | 2340 | 710.1 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 5 | 1086.1 | 2320 | 709.9 | 83 | 0 | 0 | 83 |
| 3/5/2011 | 6 | 1086.1 | 2340 | 709.5 | 83 | 0 | 0 | 83 |
| 3/5/2011 | 7 | 1086.1 | 2330 | 709.4 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 8 | 1086.1 | 2340 | 710.0 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 9 | 1086.1 | 2330 | 710.4 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 10 | 1086.1 | 2290 | 710.3 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 11 | 1086.1 | 2260 | 710.2 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 12 | 1086.1 | 2260 | 710.1 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 13 | 1086.0 | 2270 | 710.1 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 14 | 1086.0 | 2270 | 709.9 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 15 | 1086.0 | 2290 | 709.8 | 83 | 0 | 0 | 83 |
| 3/5/2011 | 16 | 1086.0 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 17 | 1086.0 | 2320 | 709.8 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 18 | 1086.0 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 19 | 1086.0 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 20 | 1086.0 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 3/5/2011 | 21 | 1086.0 | 2300 | 709.8 | 83 | 0 | 0 | 83 |
| 3/5/2011 | 22 | 1086.0 | 2280 | 709.7 | 83 | 0 | 0 | 83 |
| 3/5/2011 | 23 | 1086.0 | 2290 | 709.8 | 81 | 0 | 0 | 81 |
| 3/5/2011 | 24 | 1086.0 | 2300 | 710.1 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 1 | 1086.0 | 2330 | 710.1 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 2 | 1086.0 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 3 | 1086.0 | 2320 | 710.0 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 4 | 1086.0 | 2320 | 709.9 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 5 | 1086.0 | 2300 | 709.7 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 6 | 1086.0 | 2310 | 709.9 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 7 | 1086.0 | 2300 | 709.6 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 8 | 1086.0 | 2330 | 709.4 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 9 | 1086.0 | 2330 | 709.7 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 10 | 1086.0 | 2300 | 709.5 | 83 | 0 | 0 | 83 |
| 3/6/2011 | 11 | 1086.0 | 2290 | 709.0 | 83 | 0 | 0 | 83 |
| 3/6/2011 | 12 | 1086.0 | 2290 | 708.8 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/6/2011 | 13 | 1086.0 | 2290 | 709.3 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 14 | 1086.0 | 2300 | 709.5 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 15 | 1086.0 | 2290 | 709.1 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 16 | 1086.0 | 2290 | 709.0 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 17 | 1086.0 | 2320 | 709.4 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 18 | 1086.0 | 2330 | 709.5 | 83 | 0 | 0 | 83 |
| 3/6/2011 | 19 | 1086.0 | 2320 | 709.6 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 20 | 1086.0 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 21 | 1086.0 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 22 | 1085.9 | 2290 | 709.6 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 23 | 1085.9 | 2300 | 709.5 | 82 | 0 | 0 | 82 |
| 3/6/2011 | 24 | 1085.9 | 2300 | 709.4 | 83 | 0 | 0 | 83 |
| 3/7/2011 | 1 | 1085.9 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 2 | 1085.9 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 3 | 1085.9 | 2310 | 709.1 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 4 | 1085.9 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 5 | 1085.9 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 6 | 1085.9 | 2320 | 708.9 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 7 | 1085.9 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 8 | 1085.9 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 9 | 1085.9 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 10 | 1085.9 | 2310 | 708.9 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 11 | 1085.9 | 2300 | 708.8 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 12 | 1085.9 | 2290 | 708.9 | 82 | 0 | 16 | 98 |
| 3/7/2011 | 13 | 1085.9 | 2290 | 709.3 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 14 | 1085.9 | 2290 | 709.3 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 15 | 1085.9 | 2310 | 709.2 | 83 | 0 | 0 | 83 |
| 3/7/2011 | 16 | 1085.9 | 2300 | 709.0 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 17 | 1085.9 | 2300 | 708.9 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 18 | 1085.9 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 19 | 1085.9 | 2310 | 709.9 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 20 | 1085.9 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 21 | 1085.9 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 22 | 1085.9 | 2290 | 709.6 | 82 | 0 | 0 | 82 |
| 3/7/2011 | 23 | 1085.9 | 2300 | 709.5 | 83 | 0 | 0 | 83 |
| 3/7/2011 | 24 | 1085.8 | 2300 | 709.6 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 1 | 1085.8 | 2310 | 709.4 | 81 | 0 | 0 | 81 |
| 3/8/2011 | 2 | 1085.8 | 2310 | 709.6 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 3 | 1085.8 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 4 | 1085.8 | 2310 | 709.3 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 5 | 1085.8 | 2300 | 709.0 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 6 | 1085.8 | 2310 | 709.0 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 7 | 1085.8 | 2330 | 709.0 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/8/2011 | 8 | 1085.8 | 2290 | 709.2 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 9 | 1085.8 | 2280 | 709.5 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 10 | 1085.8 | 2310 | 709.6 | 83 | 0 | 0 | 83 |
| 3/8/2011 | 11 | 1085.8 | 2300 | 709.4 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 12 | 1085.8 | 2270 | 709.1 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 13 | 1085.8 | 2290 | 709.2 | 83 | 0 | 10 | 93 |
| 3/8/2011 | 14 | 1085.8 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 15 | 1085.8 | 2300 | 709.3 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 16 | 1085.8 | 2310 | 709.2 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 17 | 1085.8 | 2320 | 709.3 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 18 | 1085.8 | 2310 | 709.3 | 81 | 0 | 0 | 81 |
| 3/8/2011 | 19 | 1085.8 | 2330 | 710.1 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 20 | 1085.8 | 2330 | 710.1 | 83 | 0 | 0 | 83 |
| 3/8/2011 | 21 | 1085.8 | 2320 | 710.0 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 22 | 1085.8 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 23 | 1085.7 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/8/2011 | 24 | 1085.7 | 2290 | 709.7 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 1 | 1085.7 | 2290 | 709.3 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 2 | 1085.7 | 2320 | 709.1 | 83 | 0 | 0 | 83 |
| 3/9/2011 | 3 | 1085.7 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 4 | 1085.7 | 2310 | 709.4 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 5 | 1085.7 | 2320 | 709.5 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 6 | 1085.7 | 2330 | 709.7 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 7 | 1085.7 | 2310 | 709.7 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 8 | 1085.7 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 9 | 1085.7 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 10 | 1085.7 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 11 | 1085.7 | 2310 | 709.9 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 12 | 1085.7 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 13 | 1085.7 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 14 | 1085.7 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 15 | 1085.7 | 2330 | 709.4 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 16 | 1085.7 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 17 | 1085.7 | 2320 | 709.4 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 18 | 1085.7 | 2310 | 709.6 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 19 | 1085.7 | 2330 | 709.5 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 20 | 1085.7 | 2320 | 709.3 | 83 | 0 | 0 | 83 |
| 3/9/2011 | 21 | 1085.7 | 2310 | 709.4 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 22 | 1085.7 | 2280 | 709.5 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 23 | 1085.7 | 2290 | 709.3 | 82 | 0 | 0 | 82 |
| 3/9/2011 | 24 | 1085.6 | 2270 | 709.2 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 1 | 1085.6 | 2330 | 709.1 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 2 | 1085.6 | 2300 | 709.3 | 83 | 0 | 0 | 83 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/10/2011 | 3 | 1085.6 | 2320 | 709.0 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 4 | 1085.6 | 2340 | 709.0 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 5 | 1085.6 | 2320 | 709.1 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 6 | 1085.6 | 2330 | 709.6 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 7 | 1085.6 | 2320 | 709.7 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 8 | 1085.6 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 9 | 1085.6 | 2330 | 709.7 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 10 | 1085.6 | 2330 | 709.7 | 82 | 0 | 48 | 131 |
| 3/10/2011 | 11 | 1085.6 | 1770 | 709.9 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 12 | 1085.6 | 2360 | 710.2 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 13 | 1085.6 | 2360 | 710.1 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 14 | 1085.6 | 2360 | 710.0 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 15 | 1085.6 | 2270 | 709.7 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 16 | 1085.6 | 1060 | 709.1 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 17 | 1085.6 | 30 | 709.1 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 18 | 1085.6 | 2150 | 709.6 | 81 | 0 | 0 | 81 |
| 3/10/2011 | 19 | 1085.6 | 2300 | 709.8 | 83 | 0 | 0 | 83 |
| 3/10/2011 | 20 | 1085.6 | 2270 | 709.8 | 83 | 0 | 0 | 83 |
| 3/10/2011 | 21 | 1085.6 | 2290 | 709.8 | 81 | 0 | 0 | 81 |
| 3/10/2011 | 22 | 1085.6 | 2270 | 709.7 | 82 | 0 | 0 | 82 |
| 3/10/2011 | 23 | 1085.6 | 2270 | 709.4 | 83 | 0 | 0 | 83 |
| 3/10/2011 | 24 | 1085.6 | 2290 | 709.4 | 81 | 0 | 0 | 81 |
| 3/11/2011 | 1 | 1085.6 | 2260 | 709.6 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 2 | 1085.6 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 3 | 1085.6 | 2300 | 709.7 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 4 | 1085.6 | 2300 | 709.5 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 5 | 1085.6 | 2300 | 709.6 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 6 | 1085.6 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 7 | 1085.6 | 2310 | 709.6 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 8 | 1085.6 | 2290 | 709.4 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 9 | 1085.6 | 2310 | 709.5 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 10 | 1085.6 | 2300 | 709.7 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 11 | 1085.6 | 2300 | 709.7 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 12 | 1085.6 | 2290 | 709.6 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 13 | 1085.6 | 2280 | 709.6 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 14 | 1085.5 | 2290 | 709.7 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 15 | 1085.5 | 2280 | 709.7 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 16 | 1085.5 | 2270 | 709.8 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 17 | 1085.5 | 2280 | 709.9 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 18 | 1085.5 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 19 | 1085.5 | 2310 | 710.3 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 20 | 1085.5 | 2290 | 710.4 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 21 | 1085.5 | 2290 | 710.2 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/11/2011 | 22 | 1085.5 | 2290 | 710.0 | 83 | 0 | 0 | 83 |
| 3/11/2011 | 23 | 1085.5 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 3/11/2011 | 24 | 1085.5 | 2300 | 710.1 | 81 | 0 | 0 | 81 |
| 3/12/2011 | 1 | 1085.5 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 2 | 1085.5 | 2310 | 710.4 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 3 | 1085.5 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 4 | 1085.5 | 2310 | 709.8 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 5 | 1085.5 | 2300 | 709.7 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 6 | 1085.5 | 2300 | 709.2 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 7 | 1085.5 | 2290 | 709.2 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 8 | 1085.5 | 2320 | 709.8 | 81 | 0 | 0 | 81 |
| 3/12/2011 | 9 | 1085.5 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 10 | 1085.5 | 2290 | 710.1 | 83 | 0 | 0 | 83 |
| 3/12/2011 | 11 | 1085.5 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 12 | 1085.5 | 2300 | 710.1 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 13 | 1085.5 | 2280 | 710.1 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 14 | 1085.5 | 2280 | 710.2 | 83 | 0 | 0 | 83 |
| 3/12/2011 | 15 | 1085.5 | 2290 | 710.0 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 16 | 1085.5 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 17 | 1085.5 | 2310 | 710.0 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 18 | 1085.5 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 19 | 1085.5 | 2320 | 710.2 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 20 | 1085.4 | 2310 | 710.3 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 21 | 1085.4 | 2300 | 710.3 | 81 | 0 | 0 | 81 |
| 3/12/2011 | 22 | 1085.4 | 2290 | 710.1 | 82 | 0 | 0 | 82 |
| 3/12/2011 | 23 | 1085.4 | 2300 | 710.2 | 83 | 0 | 0 | 83 |
| 3/12/2011 | 24 | 1085.4 | 2300 | 710.4 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 1 | 1085.4 | 2300 | 710.3 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 2 | 1085.4 | 2300 | 710.0 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 4 | 1085.4 | 2290 | 709.8 | 83 | 0 | 0 | 83 |
| 3/13/2011 | 5 | 1085.4 | 2290 | 709.5 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 6 | 1085.4 | 2310 | 709.5 | 81 | 0 | 0 | 81 |
| 3/13/2011 | 7 | 1085.4 | 2300 | 709.4 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 8 | 1085.4 | 2300 | 709.1 | 83 | 0 | 0 | 83 |
| 3/13/2011 | 9 | 1085.4 | 2310 | 709.4 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 10 | 1085.4 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 11 | 1085.4 | 2290 | 710.1 | 81 | 0 | 0 | 81 |
| 3/13/2011 | 12 | 1085.4 | 2290 | 709.9 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 13 | 1085.4 | 2260 | 709.8 | 83 | 0 | 0 | 83 |
| 3/13/2011 | 14 | 1085.4 | 2250 | 709.7 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 15 | 1085.4 | 2280 | 709.7 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 16 | 1085.4 | 2290 | 709.6 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 17 | 1085.4 | 2300 | 709.7 | 82 | 0 | 0 | 82 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/13/2011 | 18 | 1085.4 | 2310 | 709.9 | 81 | 0 | 0 | 81 |
| 3/13/2011 | 19 | 1085.4 | 2310 | 710.1 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 20 | 1085.4 | 2310 | 710.1 | 83 | 0 | 0 | 83 |
| 3/13/2011 | 21 | 1085.4 | 2310 | 710.2 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 22 | 1085.4 | 2300 | 710.5 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 23 | 1085.4 | 2300 | 710.2 | 82 | 0 | 0 | 82 |
| 3/13/2011 | 24 | 1085.4 | 2280 | 709.6 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 1 | 1085.4 | 2290 | 709.3 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 2 | 1085.4 | 2300 | 709.5 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 3 | 1085.4 | 2280 | 709.7 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 4 | 1085.4 | 2290 | 709.7 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 5 | 1085.4 | 2300 | 709.3 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 6 | 1085.4 | 2290 | 709.1 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 7 | 1085.4 | 2310 | 709.0 | 83 | 0 | 0 | 83 |
| 3/14/2011 | 8 | 1085.3 | 2280 | 709.5 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 9 | 1085.3 | 2320 | 709.9 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 10 | 1085.3 | 2290 | 709.8 | 83 | 0 | 0 | 83 |
| 3/14/2011 | 11 | 1085.3 | 2300 | 709.7 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 12 | 1085.3 | 2280 | 709.7 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 13 | 1085.3 | 2300 | 709.9 | 82 | 0 | 0 | 82 |
| 3/14/2011 | 14 | 1085.3 | 2300 | 710.0 | 83 | 0 | 56 | 139 |
| 3/14/2011 | 15 | 1085.3 | 2270 | 709.9 | 82 | 0 | 259 | 341 |
| 3/14/2011 | 16 | 1085.3 | 2300 | 709.9 | 82 | 0 | 259 | 341 |
| 3/14/2011 | 17 | 1085.3 | 2300 | 709.9 | 82 | 0 | 259 | 341 |
| 3/14/2011 | 18 | 1085.3 | 2320 | 710.0 | 81 | 0 | 259 | 340 |
| 3/14/2011 | 19 | 1085.3 | 2310 | 709.9 | 82 | 0 | 258 | 340 |
| 3/14/2011 | 20 | 1085.3 | 2310 | 710.1 | 82 | 0 | 260 | 343 |
| 3/14/2011 | 21 | 1085.3 | 2300 | 710.4 | 81 | 0 | 260 | 342 |
| 3/14/2011 | 22 | 1085.3 | 2290 | 710.4 | 82 | 0 | 260 | 342 |
| 3/14/2011 | 23 | 1085.3 | 2300 | 710.0 | 82 | 0 | 259 | 342 |
| 3/14/2011 | 24 | 1085.3 | 2290 | 710.0 | 81 | 0 | 259 | 340 |
| 3/15/2011 | 1 | 1085.3 | 2310 | 709.8 | 82 | 0 | 259 | 341 |
| 3/15/2011 | 2 | 1085.3 | 2300 | 709.6 | 83 | 0 | 258 | 340 |
| 3/15/2011 | 3 | 1085.3 | 2270 | 709.0 | 81 | 0 | 256 | 337 |
| 3/15/2011 | 4 | 1085.3 | 2300 | 709.2 | 82 | 0 | 256 | 338 |
| 3/15/2011 | 5 | 1085.3 | 2310 | 709.4 | 82 | 0 | 257 | 339 |
| 3/15/2011 | 6 | 1085.3 | 2320 | 709.7 | 81 | 0 | 258 | 340 |
| 3/15/2011 | 7 | 1085.3 | 2310 | 709.4 | 82 | 0 | 258 | 339 |
| 3/15/2011 | 8 | 1085.3 | 2310 | 709.3 | 83 | 0 | 259 | 341 |
| 3/15/2011 | 9 | 1085.3 | 2290 | 709.8 | 83 | 0 | 259 | 342 |
| 3/15/2011 | 10 | 1085.3 | 2270 | 710.2 | 82 | 0 | 261 | 343 |
| 3/15/2011 | 11 | 1085.3 | 2260 | 710.1 | 82 | 0 | 260 | 342 |
| 3/15/2011 | 12 | 1085.3 | 2280 | 709.9 | 82 | 0 | 259 | 341 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/15/2011 | 13 | 1085.2 | 2270 | 710.0 | 83 | 0 | 259 | 342 |
| 3/15/2011 | 14 | 1085.2 | 2250 | 709.8 | 82 | 0 | 259 | 342 |
| 3/15/2011 | 15 | 1085.2 | 2270 | 709.6 | 82 | 0 | 258 | 341 |
| 3/15/2011 | 16 | 1085.2 | 2280 | 709.9 | 82 | 0 | 259 | 341 |
| 3/15/2011 | 17 | 1085.2 | 2280 | 709.8 | 82 | 0 | 259 | 341 |
| 3/15/2011 | 18 | 1085.2 | 2270 | 709.2 | 82 | 0 | 256 | 338 |
| 3/15/2011 | 19 | 1085.2 | 2290 | 709.2 | 82 | 0 | 256 | 338 |
| 3/15/2011 | 20 | 1085.2 | 2290 | 709.5 | 82 | 0 | 257 | 339 |
| 3/15/2011 | 21 | 1085.2 | 2280 | 710.1 | 82 | 0 | 258 | 340 |
| 3/15/2011 | 22 | 1085.2 | 2290 | 710.1 | 82 | 0 | 259 | 341 |
| 3/15/2011 | 23 | 1085.2 | 2260 | 710.0 | 82 | 0 | 259 | 341 |
| 3/15/2011 | 24 | 1085.2 | 2280 | 709.8 | 82 | 0 | 259 | 341 |
| 3/16/2011 | 1 | 1085.2 | 2280 | 709.4 | 82 | 0 | 257 | 340 |
| 3/16/2011 | 2 | 1085.2 | 2290 | 709.1 | 82 | 0 | 256 | 338 |
| 3/16/2011 | 3 | 1085.2 | 2280 | 708.9 | 82 | 0 | 255 | 338 |
| 3/16/2011 | 4 | 1085.2 | 2270 | 708.8 | 83 | 0 | 255 | 338 |
| 3/16/2011 | 5 | 1085.2 | 2280 | 709.0 | 81 | 0 | 256 | 337 |
| 3/16/2011 | 6 | 1085.2 | 2290 | 709.2 | 82 | 0 | 256 | 339 |
| 3/16/2011 | 7 | 1085.2 | 2290 | 709.2 | 82 | 0 | 256 | 339 |
| 3/16/2011 | 8 | 1085.2 | 2290 | 709.4 | 82 | 0 | 257 | 338 |
| 3/16/2011 | 9 | 1085.2 | 2300 | 709.8 | 82 | 0 | 258 | 340 |
| 3/16/2011 | 10 | 1085.2 | 2280 | 709.9 | 82 | 0 | 258 | 339 |
| 3/16/2011 | 11 | 1085.2 | 2270 | 709.5 | 82 | 0 | 257 | 339 |
| 3/16/2011 | 12 | 1085.2 | 2280 | 709.7 | 83 | 0 | 258 | 340 |
| 3/16/2011 | 13 | 1085.2 | 2260 | 709.8 | 81 | 0 | 258 | 339 |
| 3/16/2011 | 14 | 1085.2 | 2270 | 709.9 | 82 | 0 | 258 | 340 |
| 3/16/2011 | 15 | 1085.2 | 2280 | 709.9 | 82 | 0 | 257 | 340 |
| 3/16/2011 | 16 | 1085.2 | 2300 | 709.9 | 82 | 0 | 257 | 340 |
| 3/16/2011 | 17 | 1085.2 | 2300 | 709.8 | 82 | 0 | 257 | 340 |
| 3/16/2011 | 18 | 1085.2 | 2280 | 709.8 | 82 | 0 | 257 | 339 |
| 3/16/2011 | 19 | 1085.1 | 2280 | 709.9 | 82 | 0 | 257 | 339 |
| 3/16/2011 | 20 | 1085.1 | 2310 | 709.9 | 82 | 0 | 257 | 339 |
| 3/16/2011 | 21 | 1085.1 | 2280 | 710.1 | 82 | 0 | 258 | 340 |
| 3/16/2011 | 22 | 1085.1 | 2270 | 709.8 | 82 | 0 | 257 | 339 |
| 3/16/2011 | 23 | 1085.1 | 2260 | 709.4 | 82 | 0 | 256 | 338 |
| 3/16/2011 | 24 | 1085.1 | 2260 | 709.3 | 82 | 0 | 256 | 338 |
| 3/17/2011 | 1 | 1085.1 | 2290 | 709.0 | 82 | 0 | 255 | 337 |
| 3/17/2011 | 2 | 1085.1 | 2310 | 708.9 | 82 | 0 | 254 | 336 |
| 3/17/2011 | 3 | 1085.1 | 2330 | 709.2 | 82 | 0 | 255 | 338 |
| 3/17/2011 | 4 | 1085.1 | 2330 | 709.5 | 82 | 0 | 257 | 339 |
| 3/17/2011 | 5 | 1085.1 | 2320 | 709.2 | 82 | 0 | 256 | 338 |
| 3/17/2011 | 6 | 1085.1 | 2310 | 708.9 | 82 | 0 | 256 | 338 |
| 3/17/2011 | 7 | 1085.1 | 2310 | 708.8 | 82 | 0 | 256 | 338 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/17/2011 | 8 | 1085.1 | 2290 | 709.5 | 82 | 0 | 257 | 339 |
| 3/17/2011 | 9 | 1085.1 | 2280 | 709.4 | 82 | 0 | 257 | 339 |
| 3/17/2011 | 10 | 1085.1 | 2280 | 709.2 | 83 | 0 | 257 | 339 |
| 3/17/2011 | 11 | 1085.1 | 2290 | 709.1 | 82 | 0 | 256 | 338 |
| 3/17/2011 | 12 | 1085.1 | 2260 | 709.4 | 81 | 0 | 258 | 339 |
| 3/17/2011 | 13 | 1085.1 | 2280 | 709.6 | 83 | 0 | 258 | 341 |
| 3/17/2011 | 14 | 1085.1 | 2280 | 709.5 | 82 | 0 | 258 | 340 |
| 3/17/2011 | 15 | 1085.1 | 2290 | 709.2 | 82 | 0 | 257 | 339 |
| 3/17/2011 | 16 | 1085.1 | 2290 | 709.0 | 82 | 0 | 255 | 338 |
| 3/17/2011 | 17 | 1085.1 | 2280 | 709.0 | 82 | 0 | 255 | 337 |
| 3/17/2011 | 18 | 1085.1 | 2250 | 709.0 | 82 | 0 | 255 | 337 |
| 3/17/2011 | 19 | 1085.0 | 2280 | 709.4 | 82 | 0 | 257 | 339 |
| 3/17/2011 | 20 | 1085.0 | 2300 | 709.6 | 82 | 0 | 258 | 340 |
| 3/17/2011 | 21 | 1085.0 | 2280 | 709.7 | 82 | 0 | 258 | 340 |
| 3/17/2011 | 22 | 1085.0 | 2280 | 709.5 | 82 | 0 | 258 | 339 |
| 3/17/2011 | 23 | 1085.0 | 2280 | 709.3 | 82 | 0 | 258 | 339 |
| 3/17/2011 | 24 | 1085.0 | 2270 | 709.0 | 82 | 0 | 256 | 338 |
| 3/18/2011 | 1 | 1085.0 | 2280 | 708.6 | 83 | 0 | 256 | 339 |
| 3/18/2011 | 2 | 1085.0 | 2290 | 708.6 | 82 | 0 | 256 | 337 |
| 3/18/2011 | 3 | 1085.0 | 2290 | 708.6 | 82 | 0 | 256 | 337 |
| 3/18/2011 | 4 | 1085.0 | 2290 | 708.7 | 82 | 0 | 255 | 337 |
| 3/18/2011 | 5 | 1085.0 | 2290 | 708.7 | 82 | 0 | 256 | 338 |
| 3/18/2011 | 6 | 1085.0 | 2290 | 708.9 | 82 | 0 | 257 | 339 |
| 3/18/2011 | 7 | 1085.0 | 2300 | 708.9 | 82 | 0 | 256 | 339 |
| 3/18/2011 | 8 | 1085.0 | 2280 | 709.2 | 83 | 0 | 257 | 339 |
| 3/18/2011 | 9 | 1085.0 | 2260 | 709.1 | 82 | 0 | 258 | 340 |
| 3/18/2011 | 10 | 1085.0 | 2250 | 708.8 | 82 | 0 | 258 | 340 |
| 3/18/2011 | 11 | 1085.0 | 2260 | 709.1 | 82 | 0 | 258 | 340 |
| 3/18/2011 | 12 | 1085.0 | 2250 | 709.8 | 82 | 0 | 260 | 343 |
| 3/18/2011 | 13 | 1085.0 | 2240 | 709.7 | 82 | 0 | 261 | 343 |
| 3/18/2011 | 14 | 1085.0 | 2270 | 709.2 | 82 | 0 | 259 | 341 |
| 3/18/2011 | 15 | 1085.0 | 2280 | 709.6 | 82 | 0 | 259 | 341 |
| 3/18/2011 | 16 | 1085.0 | 2280 | 709.8 | 82 | 0 | 261 | 343 |
| 3/18/2011 | 17 | 1085.0 | 2270 | 709.4 | 83 | 0 | 259 | 342 |
| 3/18/2011 | 18 | 1085.0 | 2260 | 709.0 | 82 | 0 | 257 | 339 |
| 3/18/2011 | 19 | 1085.0 | 2290 | 709.1 | 82 | 0 | 258 | 339 |
| 3/18/2011 | 20 | 1085.0 | 2300 | 709.5 | 82 | 0 | 258 | 340 |
| 3/18/2011 | 21 | 1085.0 | 2300 | 710.0 | 83 | 0 | 261 | 343 |
| 3/18/2011 | 22 | 1085.0 | 2270 | 709.6 | 83 | 0 | 260 | 342 |
| 3/18/2011 | 23 | 1085.0 | 2260 | 709.4 | 82 | 0 | 260 | 342 |
| 3/18/2011 | 24 | 1085.0 | 2270 | 709.8 | 82 | 0 | 260 | 342 |
| 3/19/2011 | 1 | 1085.0 | 2290 | 709.5 | 82 | 0 | 259 | 340 |
| 3/19/2011 | 2 | 1085.0 | 2290 | 708.8 | 82 | 0 | 256 | 338 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/19/2011 | 3 | 1085.0 | 2280 | 708.7 | 83 | 0 | 255 | 337 |
| 3/19/2011 | 4 | 1085.0 | 2300 | 709.6 | 82 | 0 | 258 | 340 |
| 3/19/2011 | 5 | 1085.0 | 2310 | 710.3 | 82 | 0 | 260 | 341 |
| 3/19/2011 | 6 | 1085.0 | 2300 | 709.5 | 82 | 0 | 257 | 339 |
| 3/19/2011 | 7 | 1085.0 | 2300 | 708.7 | 83 | 0 | 255 | 337 |
| 3/19/2011 | 8 | 1085.0 | 2310 | 708.8 | 82 | 0 | 255 | 337 |
| 3/19/2011 | 9 | 1085.0 | 2300 | 709.3 | 82 | 0 | 257 | 339 |
| 3/19/2011 | 10 | 1085.0 | 2310 | 709.5 | 82 | 0 | 257 | 339 |
| 3/19/2011 | 11 | 1085.0 | 2280 | 709.0 | 82 | 0 | 256 | 339 |
| 3/19/2011 | 12 | 1085.0 | 2280 | 709.0 | 82 | 0 | 256 | 339 |
| 3/19/2011 | 13 | 1085.0 | 2270 | 709.3 | 82 | 0 | 257 | 339 |
| 3/19/2011 | 14 | 1085.0 | 2280 | 709.2 | 82 | 0 | 257 | 339 |
| 3/19/2011 | 15 | 1085.0 | 2270 | 708.9 | 82 | 0 | 255 | 338 |
| 3/19/2011 | 16 | 1085.0 | 2260 | 709.0 | 82 | 0 | 256 | 338 |
| 3/19/2011 | 17 | 1085.0 | 2270 | 709.0 | 82 | 0 | 256 | 338 |
| 3/19/2011 | 18 | 1085.0 | 2270 | 709.3 | 82 | 0 | 257 | 339 |
| 3/19/2011 | 19 | 1085.0 | 2310 | 709.5 | 82 | 0 | 258 | 340 |
| 3/19/2011 | 20 | 1085.0 | 2300 | 709.8 | 82 | 0 | 259 | 341 |
| 3/19/2011 | 21 | 1085.0 | 2290 | 709.8 | 82 | 0 | 259 | 341 |
| 3/19/2011 | 22 | 1085.0 | 2290 | 709.9 | 82 | 0 | 259 | 341 |
| 3/19/2011 | 23 | 1085.0 | 2290 | 709.8 | 82 | 0 | 259 | 341 |
| 3/19/2011 | 24 | 1085.0 | 2290 | 709.4 | 82 | 0 | 258 | 340 |
| 3/20/2011 | 1 | 1085.0 | 2280 | 708.8 | 81 | 0 | 256 | 337 |
| 3/20/2011 | 2 | 1085.0 | 2300 | 708.7 | 82 | 0 | 256 | 338 |
| 3/20/2011 | 3 | 1085.0 | 2300 | 708.9 | 82 | 0 | 256 | 338 |
| 3/20/2011 | 4 | 1085.0 | 2270 | 709.3 | 82 | 0 | 257 | 339 |
| 3/20/2011 | 5 | 1084.9 | 2250 | 709.4 | 82 | 0 | 258 | 340 |
| 3/20/2011 | 6 | 1084.9 | 2250 | 709.1 | 82 | 0 | 257 | 339 |
| 3/20/2011 | 7 | 1084.9 | 2260 | 708.8 | 82 | 0 | 256 | 338 |
| 3/20/2011 | 8 | 1084.9 | 2280 | 708.7 | 82 | 0 | 256 | 338 |
| 3/20/2011 | 9 | 1084.9 | 2280 | 709.2 | 82 | 0 | 258 | 340 |
| 3/20/2011 | 10 | 1084.9 | 2300 | 709.5 | 82 | 0 | 259 | 342 |
| 3/20/2011 | 11 | 1084.9 | 2270 | 709.5 | 82 | 0 | 259 | 341 |
| 3/20/2011 | 12 | 1084.9 | 2250 | 708.8 | 82 | 0 | 258 | 340 |
| 3/20/2011 | 13 | 1084.9 | 2270 | 708.8 | 82 | 0 | 258 | 340 |
| 3/20/2011 | 14 | 1084.9 | 2290 | 709.2 | 82 | 0 | 259 | 341 |
| 3/20/2011 | 15 | 1084.9 | 2290 | 709.6 | 82 | 0 | 259 | 341 |
| 3/20/2011 | 16 | 1084.9 | 2300 | 709.4 | 83 | 0 | 259 | 342 |
| 3/20/2011 | 17 | 1084.9 | 2260 | 709.0 | 82 | 0 | 257 | 339 |
| 3/20/2011 | 18 | 1084.9 | 2290 | 709.1 | 82 | 0 | 257 | 338 |
| 3/20/2011 | 19 | 1084.9 | 2280 | 709.2 | 82 | 0 | 257 | 339 |
| 3/20/2011 | 20 | 1084.9 | 2280 | 709.6 | 83 | 0 | 260 | 343 |
| 3/20/2011 | 21 | 1084.9 | 2270 | 709.8 | 82 | 0 | 259 | 341 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/20/2011 | 22 | 1084.9 | 2270 | 709.6 | 82 | 0 | 259 | 341 |
| 3/20/2011 | 23 | 1084.9 | 2270 | 709.4 | 82 | 0 | 258 | 340 |
| 3/20/2011 | 24 | 1084.9 | 2270 | 709.4 | 82 | 0 | 258 | 340 |
| 3/21/2011 | 1 | 1084.9 | 2270 | 709.1 | 82 | 0 | 256 | 338 |
| 3/21/2011 | 2 | 1084.9 | 2250 | 708.8 | 82 | 0 | 256 | 338 |
| 3/21/2011 | 3 | 1084.9 | 2280 | 708.9 | 82 | 0 | 256 | 338 |
| 3/21/2011 | 4 | 1084.9 | 2290 | 709.2 | 82 | 0 | 257 | 339 |
| 3/21/2011 | 5 | 1084.9 | 2300 | 709.2 | 82 | 0 | 257 | 339 |
| 3/21/2011 | 6 | 1084.9 | 2290 | 709.0 | 82 | 0 | 256 | 338 |
| 3/21/2011 | 7 | 1084.9 | 2300 | 709.0 | 82 | 0 | 255 | 337 |
| 3/21/2011 | 8 | 1084.9 | 2300 | 709.6 | 82 | 0 | 257 | 340 |
| 3/21/2011 | 9 | 1084.9 | 2290 | 709.6 | 82 | 0 | 258 | 340 |
| 3/21/2011 | 10 | 1084.9 | 2290 | 709.6 | 82 | 0 | 258 | 341 |
| 3/21/2011 | 11 | 1084.9 | 2290 | 709.5 | 82 | 0 | 258 | 340 |
| 3/21/2011 | 12 | 1084.9 | 2290 | 709.6 | 82 | 0 | 259 | 341 |
| 3/21/2011 | 13 | 1084.9 | 2260 | 709.8 | 82 | 0 | 259 | 341 |
| 3/21/2011 | 14 | 1084.9 | 2270 | 709.8 | 83 | 0 | 260 | 342 |
| 3/21/2011 | 15 | 1084.9 | 2270 | 709.7 | 82 | 0 | 259 | 341 |
| 3/21/2011 | 16 | 1084.9 | 2260 | 709.4 | 82 | 0 | 258 | 339 |
| 3/21/2011 | 17 | 1084.9 | 2270 | 709.3 | 82 | 0 | 257 | 339 |
| 3/21/2011 | 18 | 1084.9 | 2300 | 709.2 | 82 | 0 | 257 | 339 |
| 3/21/2011 | 19 | 1084.9 | 2310 | 709.4 | 82 | 0 | 258 | 340 |
| 3/21/2011 | 20 | 1084.9 | 2320 | 709.6 | 82 | 0 | 258 | 340 |
| 3/21/2011 | 21 | 1084.9 | 2300 | 709.8 | 82 | 0 | 259 | 341 |
| 3/21/2011 | 22 | 1084.9 | 2270 | 709.6 | 82 | 0 | 258 | 340 |
| 3/21/2011 | 23 | 1084.9 | 2290 | 709.4 | 82 | 0 | 257 | 339 |
| 3/21/2011 | 24 | 1084.8 | 2270 | 709.4 | 82 | 0 | 258 | 340 |
| 3/22/2011 | 1 | 1084.8 | 2260 | 709.1 | 82 | 0 | 256 | 338 |
| 3/22/2011 | 2 | 1084.8 | 2290 | 709.4 | 82 | 0 | 257 | 339 |
| 3/22/2011 | 3 | 1084.8 | 2300 | 710.1 | 82 | 0 | 259 | 341 |
| 3/22/2011 | 4 | 1084.8 | 2290 | 709.9 | 82 | 0 | 259 | 341 |
| 3/22/2011 | 5 | 1084.8 | 2280 | 709.3 | 82 | 0 | 257 | 339 |
| 3/22/2011 | 6 | 1084.8 | 2300 | 709.3 | 82 | 0 | 257 | 339 |
| 3/22/2011 | 7 | 1084.8 | 2320 | 709.5 | 82 | 0 | 258 | 340 |
| 3/22/2011 | 8 | 1084.8 | 2300 | 709.9 | 82 | 0 | 259 | 340 |
| 3/22/2011 | 9 | 1084.8 | 2280 | 709.7 | 82 | 0 | 258 | 340 |
| 3/22/2011 | 10 | 1084.8 | 2280 | 709.6 | 82 | 0 | 258 | 340 |
| 3/22/2011 | 11 | 1084.8 | 2270 | 709.5 | 83 | 0 | 258 | 341 |
| 3/22/2011 | 12 | 1084.8 | 2270 | 709.7 | 82 | 0 | 258 | 340 |
| 3/22/2011 | 13 | 1084.8 | 2310 | 709.9 | 82 | 0 | 258 | 340 |
| 3/22/2011 | 14 | 1084.8 | 2300 | 710.0 | 82 | 0 | 259 | 341 |
| 3/22/2011 | 15 | 1084.8 | 2270 | 709.9 | 82 | 0 | 259 | 341 |
| 3/22/2011 | 16 | 1084.8 | 2270 | 709.7 | 82 | 0 | 257 | 339 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/22/2011 | 17 | 1084.8 | 2280 | 709.5 | 82 | 0 | 256 | 339 |
| 3/22/2011 | 18 | 1084.8 | 2290 | 709.3 | 82 | 0 | 256 | 338 |
| 3/22/2011 | 19 | 1084.8 | 2310 | 709.3 | 82 | 0 | 256 | 338 |
| 3/22/2011 | 20 | 1084.8 | 2330 | 709.6 | 82 | 0 | 257 | 339 |
| 3/22/2011 | 21 | 1084.8 | 2280 | 709.9 | 82 | 0 | 258 | 340 |
| 3/22/2011 | 22 | 1084.8 | 2290 | 709.8 | 82 | 0 | 258 | 340 |
| 3/22/2011 | 23 | 1084.8 | 2280 | 709.6 | 82 | 0 | 259 | 341 |
| 3/22/2011 | 24 | 1084.8 | 2270 | 709.6 | 82 | 0 | 258 | 340 |
| 3/23/2011 | 1 | 1084.8 | 2280 | 709.7 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 2 | 1084.8 | 2280 | 709.7 | 82 | 0 | 259 | 340 |
| 3/23/2011 | 3 | 1084.8 | 2280 | 709.7 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 4 | 1084.7 | 2290 | 710.0 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 5 | 1084.7 | 2300 | 710.1 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 6 | 1084.7 | 2320 | 709.9 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 7 | 1084.7 | 2320 | 710.0 | 83 | 0 | 260 | 342 |
| 3/23/2011 | 8 | 1084.7 | 2300 | 710.0 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 9 | 1084.7 | 2280 | 710.2 | 82 | 0 | 260 | 342 |
| 3/23/2011 | 10 | 1084.7 | 2280 | 710.0 | 82 | 0 | 260 | 341 |
| 3/23/2011 | 11 | 1084.7 | 2270 | 710.0 | 82 | 0 | 260 | 342 |
| 3/23/2011 | 12 | 1084.7 | 2270 | 709.8 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 13 | 1084.7 | 2280 | 709.7 | 82 | 0 | 260 | 342 |
| 3/23/2011 | 14 | 1084.7 | 2300 | 710.0 | 82 | 0 | 260 | 342 |
| 3/23/2011 | 15 | 1084.7 | 2300 | 709.8 | 83 | 0 | 260 | 342 |
| 3/23/2011 | 16 | 1084.7 | 2290 | 709.5 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 17 | 1084.7 | 2280 | 709.6 | 82 | 0 | 259 | 341 |
| 3/23/2011 | 18 | 1084.7 | 2290 | 709.9 | 82 | 0 | 261 | 343 |
| 3/23/2011 | 19 | 1084.7 | 2220 | 709.5 | 82 | 0 | 258 | 340 |
| 3/23/2011 | 20 | 1084.7 | 2240 | 709.6 | 83 | 0 | 259 | 342 |
| 3/23/2011 | 21 | 1084.7 | 2220 | 710.1 | 82 | 0 | 260 | 342 |
| 3/23/2011 | 22 | 1084.7 | 2210 | 709.7 | 81 | 0 | 260 | 341 |
| 3/23/2011 | 23 | 1084.7 | 2210 | 709.8 | 82 | 0 | 260 | 342 |
| 3/23/2011 | 24 | 1084.7 | 2220 | 709.9 | 82 | 0 | 260 | 343 |
| 3/24/2011 | 1 | 1084.7 | 2240 | 710.2 | 82 | 0 | 260 | 342 |
| 3/24/2011 | 2 | 1084.7 | 2230 | 710.2 | 82 | 0 | 261 | 342 |
| 3/24/2011 | 3 | 1084.6 | 470 | 709.2 | 82 | 0 | 257 | 340 |
| 3/24/2011 | 4 | 1084.6 | 2100 | 709.0 | 82 | 0 | 257 | 339 |
| 3/24/2011 | 5 | 1084.6 | 2320 | 709.0 | 82 | 0 | 257 | 340 |
| 3/24/2011 | 6 | 1084.6 | 2300 | 709.5 | 82 | 0 | 259 | 340 |
| 3/24/2011 | 7 | 1084.6 | 2330 | 709.4 | 82 | 0 | 258 | 340 |
| 3/24/2011 | 8 | 1084.6 | 2320 | 709.5 | 82 | 0 | 259 | 340 |
| 3/24/2011 | 9 | 1084.6 | 2310 | 709.7 | 82 | 0 | 259 | 342 |
| 3/24/2011 | 10 | 1084.6 | 2290 | 709.9 | 82 | 0 | 260 | 343 |
| 3/24/2011 | 11 | 1084.6 | 2280 | 710.0 | 82 | 0 | 261 | 343 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/24/2011 | 12 | 1084.6 | 2280 | 709.7 | 82 | 0 | 260 | 342 |
| 3/24/2011 | 13 | 1084.6 | 2240 | 709.5 | 82 | 0 | 259 | 341 |
| 3/24/2011 | 14 | 1084.6 | 2260 | 709.5 | 82 | 0 | 259 | 341 |
| 3/24/2011 | 15 | 1084.6 | 2280 | 709.8 | 82 | 0 | 260 | 342 |
| 3/24/2011 | 16 | 1084.6 | 2190 | 710.1 | 82 | 0 | 261 | 343 |
| 3/24/2011 | 17 | 1084.6 | 2180 | 710.2 | 82 | 0 | 261 | 343 |
| 3/24/2011 | 18 | 1084.6 | 2190 | 709.8 | 82 | 0 | 260 | 342 |
| 3/24/2011 | 19 | 1084.6 | 2200 | 709.6 | 82 | 0 | 259 | 341 |
| 3/24/2011 | 20 | 1084.6 | 2200 | 709.3 | 82 | 0 | 258 | 341 |
| 3/24/2011 | 21 | 1084.6 | 2170 | 709.6 | 82 | 0 | 259 | 341 |
| 3/24/2011 | 22 | 1084.6 | 2170 | 709.9 | 82 | 0 | 260 | 341 |
| 3/24/2011 | 23 | 1084.6 | 2180 | 709.9 | 82 | 0 | 259 | 341 |
| 3/24/2011 | 24 | 1084.6 | 2190 | 709.7 | 82 | 0 | 258 | 340 |
| 3/25/2011 | 1 | 1084.6 | 2200 | 709.5 | 82 | 0 | 259 | 341 |
| 3/25/2011 | 2 | 1084.6 | 2190 | 709.5 | 82 | 0 | 258 | 341 |
| 3/25/2011 | 3 | 1084.6 | 2210 | 709.9 | 82 | 0 | 260 | 342 |
| 3/25/2011 | 4 | 1084.6 | 2210 | 709.9 | 82 | 0 | 260 | 342 |
| 3/25/2011 | 5 | 1084.5 | 2190 | 709.5 | 82 | 0 | 260 | 342 |
| 3/25/2011 | 6 | 1084.5 | 2190 | 709.1 | 82 | 0 | 257 | 340 |
| 3/25/2011 | 7 | 1084.5 | 2190 | 709.4 | 82 | 0 | 258 | 340 |
| 3/25/2011 | 8 | 1084.5 | 2180 | 710.0 | 82 | 0 | 259 | 342 |
| 3/25/2011 | 9 | 1084.5 | 2180 | 710.0 | 82 | 0 | 260 | 343 |
| 3/25/2011 | 10 | 1084.5 | 2170 | 709.7 | 82 | 0 | 259 | 341 |
| 3/25/2011 | 11 | 1084.5 | 2170 | 709.9 | 82 | 0 | 260 | 343 |
| 3/25/2011 | 12 | 1084.5 | 2170 | 710.1 | 82 | 0 | 260 | 343 |
| 3/25/2011 | 13 | 1084.5 | 2170 | 710.3 | 82 | 0 | 261 | 343 |
| 3/25/2011 | 14 | 1084.5 | 2160 | 710.3 | 82 | 0 | 261 | 343 |
| 3/25/2011 | 15 | 1084.5 | 2160 | 710.1 | 82 | 0 | 260 | 342 |
| 3/25/2011 | 16 | 1084.5 | 2170 | 710.0 | 82 | 0 | 260 | 342 |
| 3/25/2011 | 17 | 1084.5 | 2190 | 709.7 | 82 | 0 | 258 | 340 |
| 3/25/2011 | 18 | 1084.5 | 2180 | 709.8 | 82 | 0 | 260 | 342 |
| 3/25/2011 | 19 | 1084.5 | 2200 | 709.5 | 82 | 0 | 258 | 340 |
| 3/25/2011 | 20 | 1084.5 | 2200 | 709.4 | 82 | 0 | 258 | 340 |
| 3/25/2011 | 21 | 1084.5 | 2180 | 709.3 | 82 | 0 | 258 | 340 |
| 3/25/2011 | 22 | 1084.5 | 2190 | 709.4 | 81 | 0 | 258 | 339 |
| 3/25/2011 | 23 | 1084.5 | 2170 | 709.4 | 82 | 0 | 257 | 339 |
| 3/25/2011 | 24 | 1084.5 | 2180 | 709.5 | 82 | 0 | 257 | 339 |
| 3/26/2011 | 1 | 1084.5 | 2190 | 709.2 | 82 | 0 | 256 | 338 |
| 3/26/2011 | 2 | 1084.5 | 2190 | 708.9 | 82 | 0 | 255 | 337 |
| 3/26/2011 | 3 | 1084.5 | 2180 | 708.7 | 82 | 0 | 256 | 338 |
| 3/26/2011 | 4 | 1084.5 | 2170 | 708.8 | 82 | 0 | 256 | 338 |
| 3/26/2011 | 5 | 1084.5 | 2180 | 709.0 | 82 | 0 | 257 | 339 |
| 3/26/2011 | 6 | 1084.5 | 2180 | 708.9 | 82 | 0 | 256 | 338 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/26/2011 | 7 | 1084.5 | 2200 | 708.9 | 82 | 0 | 256 | 338 |
| 3/26/2011 | 8 | 1084.5 | 2190 | 709.2 | 83 | 0 | 257 | 339 |
| 3/26/2011 | 9 | 1084.5 | 2200 | 709.7 | 82 | 0 | 259 | 341 |
| 3/26/2011 | 10 | 1084.5 | 2170 | 709.5 | 83 | 0 | 258 | 340 |
| 3/26/2011 | 11 | 1084.5 | 2150 | 709.5 | 82 | 0 | 259 | 341 |
| 3/26/2011 | 12 | 1084.5 | 2160 | 709.2 | 82 | 0 | 258 | 339 |
| 3/26/2011 | 13 | 1084.5 | 2150 | 709.2 | 82 | 0 | 258 | 340 |
| 3/26/2011 | 14 | 1084.5 | 2150 | 709.5 | 82 | 0 | 258 | 340 |
| 3/26/2011 | 15 | 1084.5 | 2170 | 709.8 | 82 | 0 | 260 | 342 |
| 3/26/2011 | 16 | 1084.5 | 2180 | 710.0 | 82 | 0 | 259 | 341 |
| 3/26/2011 | 17 | 1084.5 | 2190 | 709.9 | 82 | 0 | 259 | 342 |
| 3/26/2011 | 18 | 1084.5 | 2200 | 710.0 | 82 | 0 | 259 | 341 |
| 3/26/2011 | 19 | 1084.5 | 2200 | 710.0 | 82 | 0 | 260 | 342 |
| 3/26/2011 | 20 | 1084.5 | 2220 | 709.6 | 82 | 0 | 258 | 341 |
| 3/26/2011 | 21 | 1084.5 | 2180 | 709.5 | 82 | 0 | 258 | 340 |
| 3/26/2011 | 22 | 1084.5 | 2170 | 709.8 | 82 | 0 | 259 | 341 |
| 3/26/2011 | 23 | 1084.5 | 2180 | 709.6 | 82 | 0 | 258 | 341 |
| 3/26/2011 | 24 | 1084.5 | 2180 | 709.5 | 82 | 0 | 258 | 340 |
| 3/27/2011 | 1 | 1084.5 | 2200 | 708.9 | 82 | 0 | 256 | 338 |
| 3/27/2011 | 2 | 1084.5 | 2190 | 708.9 | 82 | 0 | 255 | 338 |
| 3/27/2011 | 3 | 1084.5 | 2190 | 708.8 | 82 | 0 | 255 | 337 |
| 3/27/2011 | 4 | 1084.5 | 2180 | 708.8 | 82 | 0 | 256 | 338 |
| 3/27/2011 | 5 | 1084.5 | 2180 | 708.8 | 82 | 0 | 255 | 337 |
| 3/27/2011 | 6 | 1084.5 | 2180 | 709.0 | 82 | 0 | 256 | 338 |
| 3/27/2011 | 7 | 1084.5 | 2170 | 709.1 | 82 | 0 | 256 | 338 |
| 3/27/2011 | 8 | 1084.5 | 2180 | 708.8 | 82 | 0 | 255 | 337 |
| 3/27/2011 | 9 | 1084.5 | 2190 | 709.2 | 82 | 0 | 256 | 339 |
| 3/27/2011 | 10 | 1084.5 | 2180 | 710.1 | 82 | 0 | 258 | 341 |
| 3/27/2011 | 11 | 1084.5 | 2170 | 709.8 | 82 | 0 | 258 | 340 |
| 3/27/2011 | 12 | 1084.4 | 2150 | 709.1 | 82 | 0 | 256 | 339 |
| 3/27/2011 | 13 | 1084.4 | 2160 | 709.8 | 82 | 0 | 259 | 341 |
| 3/27/2011 | 14 | 1084.4 | 2160 | 710.1 | 82 | 0 | 260 | 341 |
| 3/27/2011 | 15 | 1084.4 | 2170 | 709.7 | 82 | 0 | 257 | 339 |
| 3/27/2011 | 16 | 1084.4 | 2190 | 709.1 | 82 | 0 | 256 | 338 |
| 3/27/2011 | 17 | 1084.4 | 2190 | 709.9 | 82 | 0 | 258 | 341 |
| 3/27/2011 | 18 | 1084.4 | 2200 | 710.4 | 82 | 0 | 260 | 343 |
| 3/27/2011 | 19 | 1084.4 | 2190 | 709.8 | 82 | 0 | 259 | 341 |
| 3/27/2011 | 20 | 1084.4 | 2210 | 709.0 | 82 | 0 | 256 | 338 |
| 3/27/2011 | 21 | 1084.4 | 2170 | 709.6 | 82 | 0 | 258 | 340 |
| 3/27/2011 | 22 | 1084.4 | 2180 | 709.7 | 82 | 0 | 259 | 341 |
| 3/27/2011 | 23 | 1084.4 | 2160 | 709.4 | 82 | 0 | 257 | 339 |
| 3/27/2011 | 24 | 1084.4 | 2180 | 709.0 | 82 | 0 | 256 | 338 |
| 3/28/2011 | 1 | 1084.4 | 2190 | 708.7 | 82 | 0 | 255 | 337 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/28/2011 | 2 | 1084.4 | 2180 | 708.7 | 82 | 0 | 255 | 337 |
| 3/28/2011 | 3 | 1084.4 | 2190 | 709.0 | 82 | 0 | 257 | 338 |
| 3/28/2011 | 4 | 1084.4 | 2190 | 709.1 | 81 | 0 | 256 | 337 |
| 3/28/2011 | 5 | 1084.4 | 2200 | 708.8 | 82 | 0 | 255 | 337 |
| 3/28/2011 | 6 | 1084.4 | 2200 | 708.8 | 82 | 0 | 255 | 337 |
| 3/28/2011 | 7 | 1084.4 | 2190 | 708.9 | 82 | 0 | 256 | 338 |
| 3/28/2011 | 8 | 1084.4 | 2170 | 709.3 | 82 | 0 | 257 | 339 |
| 3/28/2011 | 9 | 1084.4 | 2160 | 709.1 | 82 | 0 | 256 | 338 |
| 3/28/2011 | 10 | 1084.4 | 2160 | 709.0 | 82 | 0 | 256 | 339 |
| 3/28/2011 | 11 | 1084.4 | 2160 | 709.0 | 82 | 0 | 256 | 339 |
| 3/28/2011 | 12 | 1084.4 | 2290 | 709.4 | 82 | 0 | 258 | 340 |
| 3/28/2011 | 13 | 1084.4 | 2360 | 709.4 | 83 | 0 | 256 | 339 |
| 3/28/2011 | 14 | 1084.4 | 2350 | 709.3 | 82 | 0 | 255 | 338 |
| 3/28/2011 | 15 | 1084.4 | 2360 | 709.5 | 82 | 0 | 256 | 338 |
| 3/28/2011 | 16 | 1084.4 | 2350 | 709.7 | 82 | 0 | 257 | 339 |
| 3/28/2011 | 17 | 1084.4 | 2350 | 709.7 | 82 | 0 | 257 | 340 |
| 3/28/2011 | 18 | 1084.4 | 2360 | 709.4 | 82 | 0 | 256 | 339 |
| 3/28/2011 | 19 | 1084.4 | 2360 | 709.4 | 82 | 0 | 257 | 339 |
| 3/28/2011 | 20 | 1084.4 | 2360 | 709.7 | 82 | 0 | 257 | 339 |
| 3/28/2011 | 21 | 1084.4 | 2350 | 710.0 | 82 | 0 | 258 | 340 |
| 3/28/2011 | 22 | 1084.4 | 2350 | 709.8 | 82 | 0 | 258 | 340 |
| 3/28/2011 | 23 | 1084.4 | 670 | 709.3 | 82 | 0 | 256 | 338 |
| 3/28/2011 | 24 | 1084.4 | 10 | 708.7 | 82 | 0 | 254 | 336 |
| 3/29/2011 | 1 | 1084.4 | 10 | 708.0 | 82 | 0 | 252 | 333 |
| 3/29/2011 | 2 | 1084.4 | 10 | 707.9 | 82 | 0 | 251 | 333 |
| 3/29/2011 | 3 | 1084.4 | 10 | 708.6 | 82 | 0 | 254 | 336 |
| 3/29/2011 | 4 | 1084.4 | 10 | 708.9 | 82 | 0 | 255 | 337 |
| 3/29/2011 | 5 | 1084.4 | 10 | 708.6 | 82 | 0 | 253 | 335 |
| 3/29/2011 | 6 | 1084.4 | 210 | 708.7 | 82 | 0 | 254 | 336 |
| 3/29/2011 | 7 | 1084.4 | 2350 | 709.7 | 82 | 0 | 258 | 340 |
| 3/29/2011 | 8 | 1084.4 | 2350 | 710.1 | 81 | 0 | 260 | 341 |
| 3/29/2011 | 9 | 1084.4 | 2350 | 710.0 | 82 | 0 | 259 | 341 |
| 3/29/2011 | 10 | 1084.4 | 2350 | 710.0 | 82 | 0 | 259 | 341 |
| 3/29/2011 | 11 | 1084.4 | 2360 | 709.8 | 82 | 0 | 258 | 340 |
| 3/29/2011 | 12 | 1084.4 | 2360 | 709.9 | 82 | 0 | 258 | 340 |
| 3/29/2011 | 13 | 1084.4 | 2350 | 710.1 | 82 | 0 | 259 | 341 |
| 3/29/2011 | 14 | 1084.4 | 2360 | 710.1 | 81 | 0 | 261 | 342 |
| 3/29/2011 | 15 | 1084.4 | 2360 | 710.1 | 82 | 0 | 259 | 341 |
| 3/29/2011 | 16 | 1084.4 | 2350 | 710.1 | 82 | 0 | 260 | 342 |
| 3/29/2011 | 17 | 1084.4 | 2350 | 710.1 | 83 | 0 | 258 | 341 |
| 3/29/2011 | 18 | 1084.4 | 2350 | 710.0 | 82 | 0 | 259 | 341 |
| 3/29/2011 | 19 | 1084.4 | 2360 | 710.0 | 82 | 0 | 259 | 341 |
| 3/29/2011 | 20 | 1084.4 | 2350 | 710.0 | 82 | 0 | 259 | 341 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/29/2011 | 21 | 1084.4 | 2350 | 710.2 | 81 | 0 | 260 | 341 |
| 3/29/2011 | 22 | 1084.3 | 2360 | 710.0 | 82 | 0 | 259 | 341 |
| 3/29/2011 | 23 | 1084.3 | 2350 | 710.0 | 82 | 0 | 259 | 341 |
| 3/29/2011 | 24 | 1084.3 | 2310 | 710.1 | 82 | 0 | 259 | 341 |
| 3/30/2011 | 1 | 1084.3 | 70 | 709.7 | 82 | 0 | 257 | 340 |
| 3/30/2011 | 2 | 1084.3 | 10 | 709.3 | 82 | 0 | 256 | 338 |
| 3/30/2011 | 3 | 1084.3 | 10 | 708.5 | 82 | 0 | 254 | 335 |
| 3/30/2011 | 4 | 1084.3 | 10 | 708.4 | 82 | 0 | 253 | 335 |
| 3/30/2011 | 5 | 1084.3 | 10 | 709.2 | 82 | 0 | 256 | 338 |
| 3/30/2011 | 6 | 1084.3 | 180 | 709.9 | 83 | 0 | 258 | 341 |
| 3/30/2011 | 7 | 1084.3 | 2350 | 709.7 | 82 | 0 | 259 | 341 |
| 3/30/2011 | 8 | 1084.3 | 2360 | 709.1 | 82 | 0 | 257 | 339 |
| 3/30/2011 | 9 | 1084.3 | 2360 | 709.2 | 82 | 0 | 258 | 340 |
| 3/30/2011 | 10 | 1084.3 | 2360 | 709.5 | 82 | 0 | 256 | 338 |
| 3/30/2011 | 11 | 1084.3 | 2360 | 709.5 | 82 | 0 | 255 | 337 |
| 3/30/2011 | 12 | 1084.4 | 2360 | 709.5 | 82 | 0 | 254 | 337 |
| 3/30/2011 | 13 | 1084.4 | 2360 | 709.5 | 82 | 0 | 255 | 338 |
| 3/30/2011 | 14 | 1084.4 | 2360 | 709.6 | 82 | 0 | 256 | 338 |
| 3/30/2011 | 15 | 1084.4 | 2360 | 709.8 | 82 | 0 | 256 | 338 |
| 3/30/2011 | 16 | 1084.4 | 2350 | 710.0 | 82 | 0 | 257 | 339 |
| 3/30/2011 | 17 | 1084.4 | 2350 | 710.1 | 82 | 0 | 258 | 340 |
| 3/30/2011 | 18 | 1084.4 | 2360 | 710.0 | 82 | 0 | 257 | 339 |
| 3/30/2011 | 19 | 1084.4 | 2350 | 710.2 | 82 | 0 | 258 | 340 |
| 3/30/2011 | 20 | 1084.4 | 2350 | 710.4 | 82 | 0 | 260 | 342 |
| 3/30/2011 | 21 | 1084.4 | 2350 | 710.8 | 82 | 0 | 262 | 344 |
| 3/30/2011 | 22 | 1084.4 | 2350 | 711.0 | 82 | 0 | 263 | 345 |
| 3/30/2011 | 23 | 1084.4 | 2350 | 711.0 | 82 | 0 | 262 | 344 |
| 3/30/2011 | 24 | 1084.4 | 130 | 710.1 | 83 | 0 | 259 | 342 |
| 3/31/2011 | 1 | 1084.4 | 10 | 709.5 | 82 | 0 | 257 | 339 |
| 3/31/2011 | 2 | 1084.4 | 10 | 709.1 | 82 | 0 | 256 | 338 |
| 3/31/2011 | 3 | 1084.4 | 10 | 709.1 | 81 | 0 | 256 | 337 |
| 3/31/2011 | 4 | 1084.4 | 10 | 709.1 | 82 | 0 | 254 | 336 |
| 3/31/2011 | 5 | 1084.4 | 10 | 709.3 | 82 | 0 | 255 | 337 |
| 3/31/2011 | 6 | 1084.4 | 590 | 709.6 | 82 | 0 | 256 | 338 |
| 3/31/2011 | 7 | 1084.4 | 1260 | 709.4 | 82 | 0 | 255 | 337 |
| 3/31/2011 | 8 | 1084.4 | 2040 | 710.0 | 82 | 0 | 257 | 339 |
| 3/31/2011 | 9 | 1084.4 | 2360 | 710.2 | 82 | 0 | 256 | 338 |
| 3/31/2011 | 10 | 1084.4 | 2360 | 710.3 | 82 | 0 | 257 | 339 |
| 3/31/2011 | 11 | 1084.4 | 2350 | 710.3 | 82 | 0 | 257 | 339 |
| 3/31/2011 | 12 | 1084.4 | 2350 | 710.4 | 82 | 0 | 257 | 339 |
| 3/31/2011 | 13 | 1084.4 | 2360 | 710.4 | 81 | 0 | 257 | 339 |
| 3/31/2011 | 14 | 1084.4 | 2350 | 710.3 | 82 | 0 | 257 | 339 |
| 3/31/2011 | 15 | 1084.4 | 2350 | 710.1 | 82 | 0 | 257 | 339 |

2011 Hourly Flow Data – 1st Quarter

| Date | Hour | Lake Chelan Elevation (ft) | Powerhouse Tailrace Flow (cfs) | Powerhouse Tailwater Elevation (ft) | Low Level Outlet Flow (cfs) | Spillway Flow (cfs) | Pump Station Flow (cfs) | Chelan River Flow Reach 4 (cfs) |
|-----------|------|----------------------------|--------------------------------|-------------------------------------|-----------------------------|---------------------|-------------------------|---------------------------------|
| 3/31/2011 | 16 | 1084.4 | 2360 | 710.1 | 82 | 0 | 257 | 339 |
| 3/31/2011 | 17 | 1084.4 | 2350 | 710.3 | 82 | 0 | 258 | 340 |
| 3/31/2011 | 18 | 1084.4 | 2350 | 710.5 | 81 | 0 | 259 | 340 |
| 3/31/2011 | 19 | 1084.4 | 2350 | 710.5 | 82 | 0 | 259 | 341 |
| 3/31/2011 | 20 | 1084.4 | 2350 | 710.6 | 82 | 0 | 259 | 341 |
| 3/31/2011 | 21 | 1084.4 | 2350 | 710.9 | 82 | 0 | 261 | 343 |
| 3/31/2011 | 22 | 1084.4 | 2350 | 711.1 | 82 | 0 | 263 | 345 |
| 3/31/2011 | 23 | 1084.4 | 2350 | 711.2 | 82 | 0 | 263 | 345 |
| 3/31/2011 | 24 | 1084.4 | 2280 | 711.0 | 82 | 0 | 262 | 344 |