

## 2012 1st Quarter Hourly Flow Data

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)
1/1/2012	1	1088.8	10	706.9	84	0	0	84
1/1/2012	2	1088.8	10	706.6	84	0	0	84
1/1/2012	3	1088.8	10	706.8	84	0	0	84
1/1/2012	4	1088.8	10	707.1	84	0	0	84
1/1/2012	5	1088.8	10	707.3	84	0	0	84
1/1/2012	6	1088.8	10	707.4	84	0	0	84
1/1/2012	7	1088.8	30	707.1	84	0	0	84
1/1/2012	8	1088.8	800	707.8	83	0	0	83
1/1/2012	9	1088.8	170	707.9	83	0	0	83
1/1/2012	10	1088.8	10	708.1	84	0	0	84
1/1/2012	11	1088.8	10	707.0	84	0	0	84
1/1/2012	12	1088.8	10	706.2	84	0	0	84
1/1/2012	13	1088.8	10	706.5	84	0	0	84
1/1/2012	14	1088.8	10	707.7	84	0	0	84
1/1/2012	15	1088.8	10	707.0	84	0	0	84
1/1/2012	16	1088.8	10	706.2	84	0	0	84
1/1/2012	17	1088.8	10	706.3	84	0	0	84
1/1/2012	18	1088.8	10	707.5	84	0	0	84
1/1/2012	19	1088.8	10	707.7	84	0	0	84
1/1/2012	20	1088.8	10	707.8	84	0	0	84
1/1/2012	21	1088.8	10	708.0	84	0	0	84
1/1/2012	22	1088.8	10	707.9	84	0	0	84
1/1/2012	23	1088.8	10	707.1	84	0	0	84
1/1/2012	24	1088.8	10	706.8	84	0	0	84
1/2/2012	1	1088.8	10	707.5	84	0	0	84
1/2/2012	2	1088.8	10	708.2	84	0	0	84
1/2/2012	3	1088.8	10	708.0	84	0	0	84
1/2/2012	4	1088.8	10	706.9	84	0	0	84
1/2/2012	5	1088.8	10	707.2	84	0	0	84
1/2/2012	6	1088.8	10	708.0	84	0	0	84
1/2/2012	7	1088.8	40	708.6	84	0	0	84
1/2/2012	8	1088.8	1100	708.5	83	0	0	83
1/2/2012	9	1088.8	80	707.8	84	0	0	84
1/2/2012	10	1088.8	10	707.5	84	0	0	84
1/2/2012	11	1088.8	10	708.1	84	0	0	84
1/2/2012	12	1088.8	10	708.7	84	0	0	84
1/2/2012	13	1088.8	10	708.2	84	0	0	84
1/2/2012	14	1088.8	10	707.1	84	0	0	84
1/2/2012	15	1088.8	10	707.4	84	0	0	84
1/2/2012	16	1088.8	10	708.2	84	0	0	84
1/2/2012	17	1088.8	10	708.3	84	0	0	84
1/2/2012	18	1088.8	10	707.9	84	0	0	84
1/2/2012	19	1088.8	10	708.0	84	0	0	84
1/2/2012	20	1088.8	10	708.2	84	0	0	84
1/2/2012	21	1088.8	10	707.9	84	0	0	84
1/2/2012	22	1088.8	10	707.9	84	0	0	84

## 2012 1st Quarter Hourly Flow Data

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)
1/2/2012	23	1088.8	10	707.8	84	0	0	84
1/2/2012	24	1088.8	10	707.4	84	0	0	84
1/3/2012	1	1088.8	10	707.4	84	0	0	84
1/3/2012	2	1088.8	10	707.8	84	0	0	84
1/3/2012	3	1088.8	10	707.7	84	0	0	84
1/3/2012	4	1088.8	10	707.4	84	0	0	84
1/3/2012	5	1088.8	10	707.4	84	0	0	84
1/3/2012	6	1088.8	10	707.8	84	0	0	84
1/3/2012	7	1088.8	60	707.8	84	0	0	84
1/3/2012	8	1088.8	860	707.8	83	0	0	83
1/3/2012	9	1088.8	80	707.7	84	0	0	84
1/3/2012	10	1088.8	10	708.0	84	0	0	84
1/3/2012	11	1088.8	10	708.0	84	0	0	84
1/3/2012	12	1088.8	10	708.4	84	0	0	84
1/3/2012	13	1088.8	10	708.1	84	0	0	84
1/3/2012	14	1088.8	10	708.2	84	0	0	84
1/3/2012	15	1088.8	10	707.8	84	0	0	84
1/3/2012	16	1088.8	10	707.9	85	0	0	85
1/3/2012	17	1088.8	10	707.9	84	0	0	84
1/3/2012	18	1088.9	10	708.3	84	0	0	84
1/3/2012	19	1088.8	10	708.5	84	0	0	84
1/3/2012	20	1088.8	10	708.8	84	0	0	84
1/3/2012	21	1088.9	10	708.5	84	0	0	84
1/3/2012	22	1088.9	10	708.2	84	0	0	84
1/3/2012	23	1088.9	10	707.5	84	0	0	84
1/3/2012	24	1088.9	10	707.0	84	0	0	84
1/4/2012	1	1088.9	10	707.5	84	0	0	84
1/4/2012	2	1088.9	10	708.1	84	0	0	84
1/4/2012	3	1088.9	10	707.9	84	0	0	84
1/4/2012	4	1088.9	10	707.2	84	0	0	84
1/4/2012	5	1088.9	10	707.4	84	0	0	84
1/4/2012	6	1088.9	10	707.7	84	0	0	84
1/4/2012	7	1088.9	120	707.8	84	0	0	84
1/4/2012	8	1088.9	800	707.8	83	0	0	83
1/4/2012	9	1088.9	80	708.2	84	0	0	84
1/4/2012	10	1088.9	10	708.1	84	0	0	84
1/4/2012	11	1088.9	10	707.8	85	0	0	85
1/4/2012	12	1088.9	10	707.7	85	0	0	85
1/4/2012	13	1088.9	10	707.6	84	0	0	84
1/4/2012	14	1088.9	10	707.4	84	0	0	84
1/4/2012	15	1088.9	10	707.0	84	0	0	84
1/4/2012	16	1088.9	10	706.9	84	0	0	84
1/4/2012	17	1088.9	10	707.1	84	0	0	84
1/4/2012	18	1088.9	10	707.7	84	0	0	84
1/4/2012	19	1088.9	10	708.3	84	0	0	84
1/4/2012	20	1088.9	10	708.8	84	0	0	84

## 2012 1st Quarter Hourly Flow Data

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)
1/4/2012	21	1088.9	10	708.5	84	0	0	84
1/4/2012	22	1088.9	10	708.0	84	0	0	84
1/4/2012	23	1088.9	10	707.7	84	0	0	84
1/4/2012	24	1088.9	10	708.2	84	0	0	84
1/5/2012	1	1088.9	10	707.8	84	0	0	84
1/5/2012	2	1088.9	10	707.3	84	0	0	84
1/5/2012	3	1088.9	10	707.3	84	0	0	84
1/5/2012	4	1088.9	10	707.4	84	0	0	84
1/5/2012	5	1088.9	10	707.2	84	0	0	84
1/5/2012	6	1088.9	160	707.7	84	0	0	84
1/5/2012	7	1088.9	2130	708.9	83	0	0	83
1/5/2012	8	1088.9	2130	708.7	83	0	0	83
1/5/2012	9	1088.9	2130	708.9	83	0	0	83
1/5/2012	10	1088.9	2140	708.5	83	0	0	83
1/5/2012	11	1088.9	2130	708.5	83	0	0	83
1/5/2012	12	1088.9	2140	708.7	83	0	0	83
1/5/2012	13	1088.9	2130	708.8	83	0	0	83
1/5/2012	14	1088.9	2120	708.7	83	0	0	83
1/5/2012	15	1088.9	2120	708.6	82	0	0	82
1/5/2012	16	1088.9	2130	708.6	83	0	0	83
1/5/2012	17	1088.9	2140	709.1	82	0	0	82
1/5/2012	18	1088.9	2150	709.5	82	0	0	82
1/5/2012	19	1088.9	2130	709.4	82	0	0	82
1/5/2012	20	1088.9	2120	709.3	83	0	0	83
1/5/2012	21	1088.9	2130	709.1	83	0	0	83
1/5/2012	22	1088.9	2130	708.9	83	0	0	83
1/5/2012	23	1088.9	350	708.3	83	0	0	83
1/5/2012	24	1088.9	10	707.6	84	0	0	84
1/6/2012	1	1088.9	10	707.4	84	0	0	84
1/6/2012	2	1088.9	10	708.3	84	0	0	84
1/6/2012	3	1088.9	10	708.5	84	0	0	84
1/6/2012	4	1088.9	10	708.1	84	0	0	84
1/6/2012	5	1088.9	10	707.6	84	0	0	84
1/6/2012	6	1088.9	210	708.3	84	0	0	84
1/6/2012	7	1088.8	2150	709.1	82	0	0	82
1/6/2012	8	1088.8	2140	709.5	83	0	0	83
1/6/2012	9	1088.8	2140	709.4	82	0	0	82
1/6/2012	10	1088.8	2130	709.1	82	0	0	82
1/6/2012	11	1088.8	2130	708.9	83	0	0	83
1/6/2012	12	1088.8	2130	708.8	82	0	0	82
1/6/2012	13	1088.8	2120	708.9	82	0	0	82
1/6/2012	14	1088.8	2130	709.1	83	0	0	83
1/6/2012	15	1088.8	2140	709.1	82	0	0	82
1/6/2012	16	1088.8	2120	709.0	83	0	0	83
1/6/2012	17	1088.8	2140	708.9	83	0	0	83
1/6/2012	18	1088.8	2140	708.8	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
1/6/2012	19	1088.8	2140	709.2	83	0	0	83
1/6/2012	20	1088.8	2140	709.3	83	0	0	83
1/6/2012	21	1088.8	2140	709.1	83	0	0	83
1/6/2012	22	1088.8	2140	708.9	83	0	0	83
1/6/2012	23	1088.8	330	708.4	83	0	0	83
1/6/2012	24	1088.8	10	708.5	83	0	0	83
1/7/2012	1	1088.8	10	708.1	84	0	0	84
1/7/2012	2	1088.8	10	707.5	84	0	0	84
1/7/2012	3	1088.8	10	707.2	84	0	0	84
1/7/2012	4	1088.8	10	708.0	84	0	0	84
1/7/2012	5	1088.8	10	708.6	84	0	0	84
1/7/2012	6	1088.8	130	708.9	84	0	0	84
1/7/2012	7	1088.8	2140	709.2	82	0	0	82
1/7/2012	8	1088.8	2140	709.1	82	0	0	82
1/7/2012	9	1088.8	2140	709.1	83	0	0	83
1/7/2012	10	1088.8	2130	709.2	83	0	0	83
1/7/2012	11	1088.8	2140	709.3	83	0	0	83
1/7/2012	12	1088.8	2130	709.5	83	0	0	83
1/7/2012	13	1088.8	2130	709.4	83	0	0	83
1/7/2012	14	1088.7	2140	709.1	83	0	0	83
1/7/2012	15	1088.7	2120	709.2	83	0	0	83
1/7/2012	16	1088.7	2130	709.0	83	0	0	83
1/7/2012	17	1088.7	2160	708.9	83	0	0	83
1/7/2012	18	1088.7	2140	709.0	83	0	0	83
1/7/2012	19	1088.7	2140	709.5	83	0	0	83
1/7/2012	20	1088.7	2130	710.1	83	0	0	83
1/7/2012	21	1088.7	2130	709.9	83	0	0	83
1/7/2012	22	1088.7	2130	709.5	83	0	0	83
1/7/2012	23	1088.7	250	708.8	83	0	0	83
1/7/2012	24	1088.7	10	708.8	84	0	0	84
1/8/2012	1	1088.7	10	708.9	84	0	0	84
1/8/2012	2	1088.7	10	709.1	84	0	0	84
1/8/2012	3	1088.7	10	709.0	84	0	0	84
1/8/2012	4	1088.7	10	708.6	84	0	0	84
1/8/2012	5	1088.7	10	708.6	84	0	0	84
1/8/2012	6	1088.7	10	708.3	84	0	0	84
1/8/2012	7	1088.7	70	708.1	84	0	0	84
1/8/2012	8	1088.7	790	707.4	83	0	0	83
1/8/2012	9	1088.7	160	707.3	83	0	0	83
1/8/2012	10	1088.7	10	709.1	84	0	0	84
1/8/2012	11	1088.7	10	709.3	84	0	0	84
1/8/2012	12	1088.7	10	708.1	84	0	0	84
1/8/2012	13	1088.7	10	706.9	84	0	0	84
1/8/2012	14	1088.7	10	707.5	84	0	0	84
1/8/2012	15	1088.7	10	708.4	84	0	0	84
1/8/2012	16	1088.7	10	708.1	84	0	0	84

## 2012 1st Quarter Hourly Flow Data

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)
1/8/2012	17	1088.7	10	707.3	84	0	0	84
1/8/2012	18	1088.7	10	707.9	84	0	0	84
1/8/2012	19	1088.7	10	708.8	84	0	0	84
1/8/2012	20	1088.7	10	709.6	84	0	0	84
1/8/2012	21	1088.7	10	708.9	84	0	0	84
1/8/2012	22	1088.7	10	708.4	84	0	0	84
1/8/2012	23	1088.7	10	708.1	84	0	0	84
1/8/2012	24	1088.7	10	707.9	84	0	0	84
1/9/2012	1	1088.7	10	707.9	84	0	0	84
1/9/2012	2	1088.7	10	708.0	84	0	0	84
1/9/2012	3	1088.7	10	708.3	84	0	0	84
1/9/2012	4	1088.7	10	708.4	84	0	0	84
1/9/2012	5	1088.7	10	708.4	84	0	0	84
1/9/2012	6	1088.7	120	708.3	84	0	0	84
1/9/2012	7	1088.7	2150	708.9	83	0	0	83
1/9/2012	8	1088.7	2130	709.5	83	0	0	83
1/9/2012	9	1088.7	2130	709.5	83	0	0	83
1/9/2012	10	1088.7	2140	709.3	83	0	0	83
1/9/2012	11	1088.7	2130	709.2	83	0	0	83
1/9/2012	12	1088.7	2130	709.2	83	0	0	83
1/9/2012	13	1088.7	2130	709.1	82	0	0	82
1/9/2012	14	1088.7	2130	709.0	82	0	0	82
1/9/2012	15	1088.7	2130	709.0	82	0	0	82
1/9/2012	16	1088.7	2140	709.1	82	0	0	82
1/9/2012	17	1088.7	2150	709.1	82	0	0	82
1/9/2012	18	1088.7	2130	709.2	82	0	0	82
1/9/2012	19	1088.7	2120	709.3	82	0	0	82
1/9/2012	20	1088.7	2130	709.5	82	0	0	82
1/9/2012	21	1088.7	2130	709.4	82	0	0	82
1/9/2012	22	1088.7	2120	709.3	82	0	0	82
1/9/2012	23	1088.6	220	708.7	82	0	0	82
1/9/2012	24	1088.6	10	708.1	83	0	0	83
1/10/2012	1	1088.6	10	707.5	83	0	0	83
1/10/2012	2	1088.6	10	707.8	83	0	0	83
1/10/2012	3	1088.6	10	707.6	83	0	0	83
1/10/2012	4	1088.6	10	708.1	83	0	0	83
1/10/2012	5	1088.6	10	708.1	83	0	0	83
1/10/2012	6	1088.6	130	708.4	83	0	0	83
1/10/2012	7	1088.6	2140	709.0	81	0	0	81
1/10/2012	8	1088.6	2130	709.3	82	0	0	82
1/10/2012	9	1088.6	2130	709.4	81	0	0	81
1/10/2012	10	1088.6	2130	709.1	81	0	0	81
1/10/2012	11	1088.6	2140	709.0	82	0	0	82
1/10/2012	12	1088.6	2130	709.1	82	0	0	82
1/10/2012	13	1088.6	2130	709.2	82	0	0	82
1/10/2012	14	1088.6	2130	709.2	82	0	0	82

## 2012 1st Quarter Hourly Flow Data

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)
1/10/2012	15	1088.6	2140	709.2	83	0	0	83
1/10/2012	16	1088.6	2130	709.3	83	0	0	83
1/10/2012	17	1088.6	2140	709.2	83	0	0	83
1/10/2012	18	1088.6	2150	709.5	83	0	0	83
1/10/2012	19	1088.6	2130	709.6	83	0	0	83
1/10/2012	20	1088.6	2130	709.8	83	0	0	83
1/10/2012	21	1088.6	2130	709.8	83	0	0	83
1/10/2012	22	1088.6	190	708.9	84	0	0	84
1/10/2012	23	1088.6	10	708.3	84	0	0	84
1/10/2012	24	1088.6	10	708.2	84	0	0	84
1/11/2012	1	1088.6	10	708.2	84	0	0	84
1/11/2012	2	1088.6	10	707.7	84	0	0	84
1/11/2012	3	1088.6	10	707.4	84	0	0	84
1/11/2012	4	1088.6	10	707.6	84	0	0	84
1/11/2012	5	1088.6	10	707.9	84	0	0	84
1/11/2012	6	1088.6	150	708.2	84	0	0	84
1/11/2012	7	1088.6	2150	708.9	83	0	0	83
1/11/2012	8	1088.5	2130	709.1	83	0	0	83
1/11/2012	9	1088.5	2130	709.4	83	0	0	83
1/11/2012	10	1088.5	2130	709.2	82	0	0	82
1/11/2012	11	1088.5	2120	709.0	82	0	0	82
1/11/2012	12	1088.5	2120	709.1	82	0	0	82
1/11/2012	13	1088.5	2130	709.3	82	0	0	82
1/11/2012	14	1088.5	2140	709.3	82	0	0	82
1/11/2012	15	1088.5	2150	709.1	83	0	0	83
1/11/2012	16	1088.5	2140	709.0	83	0	0	83
1/11/2012	17	1088.5	2140	709.1	83	0	0	83
1/11/2012	18	1088.5	2140	709.3	83	0	0	83
1/11/2012	19	1088.5	2140	709.7	83	0	0	83
1/11/2012	20	1088.5	2130	709.9	83	0	0	83
1/11/2012	21	1088.5	2130	709.3	83	0	0	83
1/11/2012	22	1088.5	2130	708.9	83	0	0	83
1/11/2012	23	1088.5	340	708.6	84	0	0	84
1/11/2012	24	1088.5	10	708.6	84	0	0	84
1/12/2012	1	1088.5	10	708.5	84	0	0	84
1/12/2012	2	1088.5	10	708.3	84	0	0	84
1/12/2012	3	1088.5	10	708.0	84	0	0	84
1/12/2012	4	1088.5	10	707.5	84	0	0	84
1/12/2012	5	1088.5	10	707.6	84	0	0	84
1/12/2012	6	1088.5	70	708.3	84	0	0	84
1/12/2012	7	1088.5	2130	709.5	83	0	0	83
1/12/2012	8	1088.5	2150	709.8	83	0	0	83
1/12/2012	9	1088.5	2140	709.6	83	0	0	83
1/12/2012	10	1088.5	2150	709.4	83	0	0	83
1/12/2012	11	1088.5	2140	709.2	82	0	0	82
1/12/2012	12	1088.5	2130	709.2	82	0	0	82

## 2012 1st Quarter Hourly Flow Data

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)
1/12/2012	13	1088.5	2140	709.2	82	0	0	82
1/12/2012	14	1088.5	2130	709.1	82	0	0	82
1/12/2012	15	1088.5	2140	709.2	82	0	0	82
1/12/2012	16	1088.5	2140	709.3	83	0	0	83
1/12/2012	17	1088.5	2130	709.3	83	0	0	83
1/12/2012	18	1088.5	2150	709.2	83	0	0	83
1/12/2012	19	1088.5	2120	709.3	83	0	0	83
1/12/2012	20	1088.5	2130	709.5	83	0	0	83
1/12/2012	21	1088.5	2140	709.6	83	0	0	83
1/12/2012	22	1088.5	2140	709.5	83	0	0	83
1/12/2012	23	1088.5	310	709.0	84	0	0	84
1/12/2012	24	1088.5	10	708.7	84	0	0	84
1/13/2012	1	1088.5	10	708.4	84	0	0	84
1/13/2012	2	1088.5	10	708.3	84	0	0	84
1/13/2012	3	1088.5	10	708.0	84	0	0	84
1/13/2012	4	1088.4	10	707.8	84	0	0	84
1/13/2012	5	1088.4	10	707.9	84	0	0	84
1/13/2012	6	1088.4	90	708.3	84	0	0	84
1/13/2012	7	1088.4	2070	709.2	83	0	0	83
1/13/2012	8	1088.4	2160	709.6	83	0	0	83
1/13/2012	9	1088.4	2140	709.6	83	0	0	83
1/13/2012	10	1088.4	2120	709.3	83	0	0	83
1/13/2012	11	1088.4	2140	709.3	81	0	0	81
1/13/2012	12	1088.4	2140	709.3	81	0	0	81
1/13/2012	13	1088.4	2130	709.1	82	0	0	82
1/13/2012	14	1088.4	2130	709.0	83	0	0	83
1/13/2012	15	1088.4	2130	708.9	83	0	0	83
1/13/2012	16	1088.4	2130	709.0	83	0	0	83
1/13/2012	17	1088.4	2140	709.0	83	0	0	83
1/13/2012	18	1088.4	2130	709.3	83	0	0	83
1/13/2012	19	1088.4	2130	709.4	83	0	0	83
1/13/2012	20	1088.4	2150	709.7	83	0	0	83
1/13/2012	21	1088.4	2140	709.7	83	0	0	83
1/13/2012	22	1088.4	2140	709.4	83	0	0	83
1/13/2012	23	1088.4	410	708.5	84	0	0	84
1/13/2012	24	1088.4	10	707.9	84	0	0	84
1/14/2012	1	1088.4	10	708.0	84	0	0	84
1/14/2012	2	1088.4	10	708.3	84	0	0	84
1/14/2012	3	1088.4	10	708.6	84	0	0	84
1/14/2012	4	1088.4	10	708.5	84	0	0	84
1/14/2012	5	1088.4	10	708.3	84	0	0	84
1/14/2012	6	1088.4	50	708.2	84	0	0	84
1/14/2012	7	1088.4	2130	708.9	83	0	0	83
1/14/2012	8	1088.4	2150	709.1	82	0	0	82
1/14/2012	9	1088.4	2150	709.1	82	0	0	82
1/14/2012	10	1088.4	2150	709.0	82	0	0	82

## 2012 1st Quarter Hourly Flow Data

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)
1/14/2012	11	1088.4	2120	709.1	82	0	0	82
1/14/2012	12	1088.4	2120	709.2	82	0	0	82
1/14/2012	13	1088.4	2120	709.2	83	0	0	83
1/14/2012	14	1088.4	2130	709.1	82	0	0	82
1/14/2012	15	1088.4	2120	708.9	82	0	0	82
1/14/2012	16	1088.4	2130	708.8	82	0	0	82
1/14/2012	17	1088.4	2140	708.6	82	0	0	82
1/14/2012	18	1088.4	2140	708.6	82	0	0	82
1/14/2012	19	1088.4	2140	709.3	82	0	0	82
1/14/2012	20	1088.4	2140	709.9	82	0	0	82
1/14/2012	21	1088.3	2150	709.5	82	0	0	82
1/14/2012	22	1088.3	2130	709.2	82	0	0	82
1/14/2012	23	1088.3	290	708.7	83	0	0	83
1/14/2012	24	1088.3	10	708.5	83	0	0	83
1/15/2012	1	1088.3	10	708.7	83	0	0	83
1/15/2012	2	1088.3	10	708.5	83	0	0	83
1/15/2012	3	1088.3	10	708.4	83	0	0	83
1/15/2012	4	1088.3	10	708.4	83	0	0	83
1/15/2012	5	1088.3	10	708.3	83	0	0	83
1/15/2012	6	1088.3	10	708.3	83	0	0	83
1/15/2012	7	1088.3	30	708.2	83	0	0	83
1/15/2012	8	1088.3	810	708.6	82	0	0	82
1/15/2012	9	1088.3	110	708.5	83	0	0	83
1/15/2012	10	1088.3	10	708.3	84	0	0	84
1/15/2012	11	1088.3	10	708.5	83	0	0	83
1/15/2012	12	1088.3	10	708.5	83	0	0	83
1/15/2012	13	1088.3	10	708.3	83	0	0	83
1/15/2012	14	1088.3	10	707.8	83	0	0	83
1/15/2012	15	1088.3	10	707.8	83	0	0	83
1/15/2012	16	1088.3	10	708.3	83	0	0	83
1/15/2012	17	1088.3	10	708.7	83	0	0	83
1/15/2012	18	1088.3	70	708.9	83	0	0	83
1/15/2012	19	1088.3	680	709.1	82	0	0	82
1/15/2012	20	1088.3	10	709.1	83	0	0	83
1/15/2012	21	1088.3	10	708.8	84	0	0	84
1/15/2012	22	1088.3	10	708.5	83	0	0	83
1/15/2012	23	1088.3	10	708.3	83	0	0	83
1/15/2012	24	1088.3	10	708.0	83	0	0	83
1/16/2012	1	1088.3	10	708.3	84	0	0	84
1/16/2012	2	1088.3	10	708.3	84	0	0	84
1/16/2012	3	1088.3	10	707.9	83	0	0	83
1/16/2012	4	1088.3	10	707.6	83	0	0	83
1/16/2012	5	1088.3	10	707.7	84	0	0	84
1/16/2012	6	1088.3	60	709.0	83	0	0	83
1/16/2012	7	1088.3	2150	709.3	83	0	0	83
1/16/2012	8	1088.3	2130	708.6	82	0	0	82



## 2012 1st Quarter Hourly Flow Data

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)
1/16/2012	9	1088.3	2130	708.5	82	0	0	82
1/16/2012	10	1088.3	140	709.2	83	0	0	83
1/16/2012	11	1088.3	10	709.7	83	0	0	83
1/16/2012	12	1088.3	10	709.6	84	0	0	84
1/16/2012	13	1088.3	10	709.1	84	0	0	84
1/16/2012	14	1088.3	10	708.9	84	0	0	84
1/16/2012	15	1088.3	10	708.9	83	0	0	83
1/16/2012	16	1088.3	40	708.9	83	0	0	83
1/16/2012	17	1088.3	2120	709.5	82	0	0	82
1/16/2012	18	1088.3	2140	709.7	82	0	0	82
1/16/2012	19	1088.3	2140	710.0	82	0	0	82
1/16/2012	20	1088.3	2140	709.9	82	0	0	82
1/16/2012	21	1088.3	2130	709.7	82	0	0	82
1/16/2012	22	1088.3	2140	709.8	82	0	0	82
1/16/2012	23	1088.3	110	709.5	83	0	0	83
1/16/2012	24	1088.3	10	709.0	83	0	0	83
1/17/2012	1	1088.3	10	708.2	83	0	0	83
1/17/2012	2	1088.3	10	708.3	83	0	0	83
1/17/2012	3	1088.3	10	708.5	83	0	0	83
1/17/2012	4	1088.3	10	708.1	83	0	0	83
1/17/2012	5	1088.3	10	707.5	83	0	0	83
1/17/2012	6	1088.3	60	708.2	83	0	0	83
1/17/2012	7	1088.3	1880	709.2	82	0	0	82
1/17/2012	8	1088.3	2120	709.1	82	0	0	82
1/17/2012	9	1088.3	2110	709.0	82	0	0	82
1/17/2012	10	1088.3	490	708.9	83	0	0	83
1/17/2012	11	1088.3	10	709.3	83	0	0	83
1/17/2012	12	1088.3	10	709.1	84	0	0	84
1/17/2012	13	1088.3	10	708.9	84	0	0	84
1/17/2012	14	1088.3	10	708.9	84	0	0	84
1/17/2012	15	1088.3	10	708.9	83	0	0	83
1/17/2012	16	1088.3	30	708.8	83	0	0	83
1/17/2012	17	1088.3	2080	709.3	82	0	0	82
1/17/2012	18	1088.3	2150	709.5	82	0	0	82
1/17/2012	19	1088.3	2140	709.6	82	0	0	82
1/17/2012	20	1088.3	2150	709.7	82	0	0	82
1/17/2012	21	1088.3	2150	709.8	82	0	0	82
1/17/2012	22	1088.3	2140	709.9	82	0	0	82
1/17/2012	23	1088.3	280	709.4	83	0	0	83
1/17/2012	24	1088.3	10	708.6	83	0	0	83
1/18/2012	1	1088.3	10	708.0	83	0	0	83
1/18/2012	2	1088.3	10	708.2	83	0	0	83
1/18/2012	3	1088.3	10	708.2	83	0	0	83
1/18/2012	4	1088.3	10	708.1	83	0	0	83
1/18/2012	5	1088.3	10	707.9	83	0	0	83
1/18/2012	6	1088.3	50	707.9	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
1/18/2012	7	1088.3	2140	709.2	81	0	0	81
1/18/2012	8	1088.2	2130	709.7	82	0	0	82
1/18/2012	9	1088.2	2120	709.9	82	0	0	82
1/18/2012	10	1088.2	530	709.6	83	0	0	83
1/18/2012	11	1088.2	10	709.7	83	0	0	83
1/18/2012	12	1088.2	80	709.1	83	0	0	83
1/18/2012	13	1088.2	2030	709.3	82	0	0	82
1/18/2012	14	1088.2	2130	709.6	82	0	0	82
1/18/2012	15	1088.2	2150	709.8	82	0	0	82
1/18/2012	16	1088.3	2140	709.6	82	0	0	82
1/18/2012	17	1088.3	2130	709.4	81	0	0	81
1/18/2012	18	1088.3	2140	709.6	82	0	0	82
1/18/2012	19	1088.3	2130	709.7	82	0	0	82
1/18/2012	20	1088.3	2130	709.7	82	0	0	82
1/18/2012	21	1088.3	2140	709.6	82	0	0	82
1/18/2012	22	1088.3	2140	709.5	82	0	0	82
1/18/2012	23	1088.2	2130	709.1	82	0	0	82
1/18/2012	24	1088.2	180	708.2	83	0	0	83
1/19/2012	1	1088.2	10	707.8	83	0	0	83
1/19/2012	2	1088.2	10	708.3	83	0	0	83
1/19/2012	3	1088.2	10	708.5	83	0	0	83
1/19/2012	4	1088.2	10	708.2	83	0	0	83
1/19/2012	5	1088.2	160	707.5	83	0	0	83
1/19/2012	6	1088.2	2130	708.5	81	0	0	81
1/19/2012	7	1088.2	2150	709.0	81	0	0	81
1/19/2012	8	1088.2	2150	709.7	82	0	0	82
1/19/2012	9	1088.2	2140	709.7	82	0	0	82
1/19/2012	10	1088.2	2150	709.6	81	0	0	81
1/19/2012	11	1088.2	2140	709.4	81	0	0	81
1/19/2012	12	1088.2	2150	709.2	81	0	0	81
1/19/2012	13	1088.2	2130	709.1	82	0	0	82
1/19/2012	14	1088.2	2140	709.3	81	0	0	81
1/19/2012	15	1088.2	2130	709.4	81	0	0	81
1/19/2012	16	1088.2	2130	709.5	81	0	0	81
1/19/2012	17	1088.2	2140	709.7	81	0	0	81
1/19/2012	18	1088.2	2140	709.6	81	0	0	81
1/19/2012	19	1088.2	2140	709.7	81	0	0	81
1/19/2012	20	1088.2	2140	709.6	81	0	0	81
1/19/2012	21	1088.2	2140	709.5	81	0	0	81
1/19/2012	22	1088.2	2140	709.6	81	0	0	81
1/19/2012	23	1088.2	2130	709.7	81	0	0	81
1/19/2012	24	1088.2	180	709.0	82	0	0	82
1/20/2012	1	1088.2	10	708.1	83	0	0	83
1/20/2012	2	1088.1	10	708.1	82	0	0	82
1/20/2012	3	1088.1	10	707.9	83	0	0	83
1/20/2012	4	1088.1	10	708.0	82	0	0	82

## 2012 1st Quarter Hourly Flow Data

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)
1/20/2012	5	1088.1	80	708.0	83	0	0	83
1/20/2012	6	1088.1	2170	708.7	81	0	0	81
1/20/2012	7	1088.1	2170	708.7	81	0	0	81
1/20/2012	8	1088.1	2170	709.1	81	0	0	81
1/20/2012	9	1088.1	2150	709.3	81	0	0	81
1/20/2012	10	1088.1	2140	709.3	81	0	0	81
1/20/2012	11	1088.1	2140	709.0	84	0	0	84
1/20/2012	12	1088.1	2140	708.8	84	0	0	84
1/20/2012	13	1088.1	2130	708.9	84	0	0	84
1/20/2012	14	1088.1	2140	709.2	84	0	0	84
1/20/2012	15	1088.1	2140	709.5	84	0	0	84
1/20/2012	16	1088.1	2140	709.7	84	0	0	84
1/20/2012	17	1088.1	2140	709.8	84	0	0	84
1/20/2012	18	1088.1	2160	709.7	84	0	0	84
1/20/2012	19	1088.1	2150	709.6	84	0	0	84
1/20/2012	20	1088.1	2140	709.6	84	0	0	84
1/20/2012	21	1088.1	2130	709.5	84	0	0	84
1/20/2012	22	1088.1	2140	709.3	84	0	0	84
1/20/2012	23	1088.1	2130	709.0	84	0	0	84
1/20/2012	24	1088.1	100	708.3	85	0	0	85
1/21/2012	1	1088.1	10	707.8	85	0	0	85
1/21/2012	2	1088.1	10	708.3	85	0	0	85
1/21/2012	3	1088.1	10	708.4	85	0	0	85
1/21/2012	4	1088.1	10	708.3	86	0	0	86
1/21/2012	5	1088.1	30	708.0	86	0	0	86
1/21/2012	6	1088.1	2110	708.9	84	0	0	84
1/21/2012	7	1088.1	2130	709.0	84	0	0	84
1/21/2012	8	1088.1	2140	709.0	84	0	0	84
1/21/2012	9	1088.1	2160	708.9	84	0	0	84
1/21/2012	10	1088.1	2140	708.9	84	0	0	84
1/21/2012	11	1088.1	2130	708.7	84	0	0	84
1/21/2012	12	1088.1	2130	708.6	84	0	0	84
1/21/2012	13	1088.1	2120	708.7	84	0	0	84
1/21/2012	14	1088.1	2130	708.9	84	0	0	84
1/21/2012	15	1088.1	2120	708.9	84	0	0	84
1/21/2012	16	1088.1	2150	708.9	84	0	0	84
1/21/2012	17	1088.1	2160	709.1	84	0	0	84
1/21/2012	18	1088.1	2150	709.4	84	0	0	84
1/21/2012	19	1088.1	2140	709.4	84	0	0	84
1/21/2012	20	1088.1	2130	709.2	84	0	0	84
1/21/2012	21	1088.1	2140	709.3	84	0	0	84
1/21/2012	22	1088.1	2140	709.5	84	0	0	84
1/21/2012	23	1088.1	2140	709.1	84	0	0	84
1/21/2012	24	1088.1	270	708.2	85	0	0	85
1/22/2012	1	1088.1	10	708.1	85	0	0	85
1/22/2012	2	1088.0	10	707.5	85	0	0	85

## 2012 1st Quarter Hourly Flow Data

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)
1/22/2012	3	1088.0	10	707.7	85	0	0	85
1/22/2012	4	1088.0	10	708.4	85	0	0	85
1/22/2012	5	1088.0	10	708.4	85	0	0	85
1/22/2012	6	1088.0	10	708.4	85	0	0	85
1/22/2012	7	1088.0	80	708.4	85	0	0	85
1/22/2012	8	1088.0	820	708.5	84	0	0	84
1/22/2012	9	1088.0	50	708.2	85	0	0	85
1/22/2012	10	1088.0	10	708.4	85	0	0	85
1/22/2012	11	1088.0	10	708.8	85	0	0	85
1/22/2012	12	1088.0	10	709.1	85	0	0	85
1/22/2012	13	1088.0	10	708.7	85	0	0	85
1/22/2012	14	1088.0	10	707.8	85	0	0	85
1/22/2012	15	1088.0	10	707.7	85	0	0	85
1/22/2012	16	1088.0	10	708.1	85	0	0	85
1/22/2012	17	1088.0	10	708.6	85	0	0	85
1/22/2012	18	1088.0	10	708.2	85	0	0	85
1/22/2012	19	1088.0	10	708.2	85	0	0	85
1/22/2012	20	1088.0	10	708.7	85	0	0	85
1/22/2012	21	1088.0	10	709.5	85	0	0	85
1/22/2012	22	1088.0	10	708.3	85	0	0	85
1/22/2012	23	1088.0	10	707.0	85	0	0	85
1/22/2012	24	1088.0	10	707.6	85	0	0	85
1/23/2012	1	1088.0	10	708.7	85	0	0	85
1/23/2012	2	1088.0	10	708.2	85	0	0	85
1/23/2012	3	1088.0	10	707.7	85	0	0	85
1/23/2012	4	1088.0	10	707.8	85	0	0	85
1/23/2012	5	1088.0	140	708.3	85	0	0	85
1/23/2012	6	1088.0	2140	708.9	84	0	0	84
1/23/2012	7	1088.0	2160	709.1	84	0	0	84
1/23/2012	8	1088.0	2160	709.3	84	0	0	84
1/23/2012	9	1088.0	2140	709.8	84	0	0	84
1/23/2012	10	1088.0	2140	709.8	84	0	0	84
1/23/2012	11	1088.0	2130	709.7	84	0	0	84
1/23/2012	12	1088.0	2130	709.5	84	0	0	84
1/23/2012	13	1088.0	2140	709.4	84	0	0	84
1/23/2012	14	1088.0	2260	709.2	84	0	0	84
1/23/2012	15	1088.0	2290	709.1	84	0	0	84
1/23/2012	16	1088.0	2300	709.0	84	0	0	84
1/23/2012	17	1088.0	2260	709.1	84	0	0	84
1/23/2012	18	1088.0	2310	709.4	84	0	0	84
1/23/2012	19	1088.0	2290	710.0	84	0	0	84
1/23/2012	20	1088.0	2290	710.0	84	0	0	84
1/23/2012	21	1088.0	2270	709.6	84	0	0	84
1/23/2012	22	1088.0	2270	709.3	84	0	0	84
1/23/2012	23	1088.0	2320	709.2	84	0	0	84
1/23/2012	24	1088.0	370	708.5	85	0	0	85

## 2012 1st Quarter Hourly Flow Data

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)
1/24/2012	1	1088.0	10	708.0	85	0	0	85
1/24/2012	2	1088.0	10	708.2	85	0	0	85
1/24/2012	3	1088.0	10	708.5	85	0	0	85
1/24/2012	4	1088.0	10	708.7	85	0	0	85
1/24/2012	5	1088.0	100	708.7	85	0	0	85
1/24/2012	6	1088.0	2310	709.3	83	0	0	83
1/24/2012	7	1088.0	2350	709.2	84	0	0	84
1/24/2012	8	1088.0	2360	709.5	84	0	0	84
1/24/2012	9	1088.0	2370	709.7	84	0	0	84
1/24/2012	10	1088.0	2370	709.5	83	0	0	83
1/24/2012	11	1088.0	2340	709.4	84	0	0	84
1/24/2012	12	1088.0	2350	709.6	84	0	0	84
1/24/2012	13	1088.0	2340	709.7	83	0	0	83
1/24/2012	14	1088.0	2350	709.8	83	0	0	83
1/24/2012	15	1088.0	2360	710.1	83	0	0	83
1/24/2012	16	1088.0	2380	710.2	83	0	0	83
1/24/2012	17	1087.9	2370	710.1	84	0	0	84
1/24/2012	18	1087.9	2360	709.9	83	0	0	83
1/24/2012	19	1088.0	2320	709.9	83	0	0	83
1/24/2012	20	1087.9	2350	709.9	84	0	0	84
1/24/2012	21	1087.9	2330	709.7	83	0	0	83
1/24/2012	22	1087.9	2320	709.6	83	0	0	83
1/24/2012	23	1088.0	2330	709.1	84	0	0	84
1/24/2012	24	1088.0	280	708.2	84	0	0	84
1/25/2012	1	1087.9	10	708.1	85	0	0	85
1/25/2012	2	1087.9	10	708.2	85	0	0	85
1/25/2012	3	1088.0	10	708.5	85	0	0	85
1/25/2012	4	1088.0	10	708.3	85	0	0	85
1/25/2012	5	1088.0	20	707.9	85	0	0	85
1/25/2012	6	1088.0	2290	708.9	83	0	0	83
1/25/2012	7	1088.0	2360	709.1	84	0	0	84
1/25/2012	8	1088.0	2340	709.2	84	0	0	84
1/25/2012	9	1088.0	2330	709.4	84	0	0	84
1/25/2012	10	1088.0	2350	709.3	84	0	0	84
1/25/2012	11	1088.0	2340	709.1	84	0	0	84
1/25/2012	12	1088.0	2350	709.0	84	0	0	84
1/25/2012	13	1088.0	2340	708.9	83	0	0	83
1/25/2012	14	1088.0	2360	708.9	83	0	0	83
1/25/2012	15	1088.0	2350	708.9	83	0	0	83
1/25/2012	16	1088.0	2370	709.0	83	0	0	83
1/25/2012	17	1088.0	2380	709.1	83	0	0	83
1/25/2012	18	1088.0	2360	709.2	83	0	0	83
1/25/2012	19	1088.0	2360	709.7	84	0	0	84
1/25/2012	20	1088.0	2390	710.0	84	0	0	84
1/25/2012	21	1088.0	2350	709.9	84	0	0	84
1/25/2012	22	1088.0	2340	709.6	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
1/25/2012	23	1088.0	2360	709.7	83	0	0	83
1/25/2012	24	1087.9	280	708.6	84	0	0	84
1/26/2012	1	1087.9	10	707.4	84	0	0	84
1/26/2012	2	1087.9	10	707.8	84	0	0	84
1/26/2012	3	1087.9	10	708.9	85	0	0	85
1/26/2012	4	1087.9	10	708.9	85	0	0	85
1/26/2012	5	1087.9	130	708.7	85	0	0	85
1/26/2012	6	1087.9	2340	709.3	83	0	0	83
1/26/2012	7	1087.9	2300	709.5	83	0	0	83
1/26/2012	8	1087.9	2300	709.9	83	0	0	83
1/26/2012	9	1087.9	2300	709.6	83	0	0	83
1/26/2012	10	1087.9	2290	709.2	84	0	0	84
1/26/2012	11	1087.9	2270	709.1	84	0	0	84
1/26/2012	12	1087.9	2270	709.4	84	0	0	84
1/26/2012	13	1087.9	2280	709.3	83	0	0	83
1/26/2012	14	1088.0	2290	709.2	83	0	0	83
1/26/2012	15	1088.0	2270	709.2	83	0	0	83
1/26/2012	16	1087.9	2300	709.2	83	0	0	83
1/26/2012	17	1087.9	2310	709.1	83	0	0	83
1/26/2012	18	1087.9	2290	708.9	83	0	0	83
1/26/2012	19	1087.9	2280	709.3	83	0	0	83
1/26/2012	20	1087.9	2290	709.5	83	0	0	83
1/26/2012	21	1087.9	2290	709.2	83	0	0	83
1/26/2012	22	1087.9	2290	709.0	83	0	0	83
1/26/2012	23	1087.9	2280	709.0	83	0	0	83
1/26/2012	24	1087.9	240	708.3	84	0	0	84
1/27/2012	1	1087.9	10	708.1	84	0	0	84
1/27/2012	2	1087.9	10	708.5	84	0	0	84
1/27/2012	3	1087.9	10	708.5	84	0	0	84
1/27/2012	4	1087.9	10	708.8	84	0	0	84
1/27/2012	5	1087.9	110	708.6	84	0	0	84
1/27/2012	6	1087.9	2370	709.2	83	0	0	83
1/27/2012	7	1087.8	2360	709.4	83	0	0	83
1/27/2012	8	1087.8	2390	710.2	83	0	0	83
1/27/2012	9	1087.8	2370	710.7	83	0	0	83
1/27/2012	10	1087.8	2370	710.0	83	0	0	83
1/27/2012	11	1087.8	2330	709.3	83	0	0	83
1/27/2012	12	1087.8	2340	709.3	83	0	0	83
1/27/2012	13	1087.8	2350	709.7	83	0	0	83
1/27/2012	14	1087.8	2370	709.9	83	0	0	83
1/27/2012	15	1087.8	2380	709.9	83	0	0	83
1/27/2012	16	1087.8	2370	709.6	83	0	0	83
1/27/2012	17	1087.8	2370	709.4	83	0	0	83
1/27/2012	18	1087.8	2380	709.3	83	0	0	83
1/27/2012	19	1087.8	2340	709.6	83	0	0	83
1/27/2012	20	1087.8	2340	709.3	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
1/27/2012	21	1087.8	2360	709.2	83	0	0	83
1/27/2012	22	1087.8	2340	709.0	83	0	0	83
1/27/2012	23	1087.8	2330	708.9	83	0	0	83
1/27/2012	24	1087.8	290	708.8	83	0	0	83
1/28/2012	1	1087.7	10	709.0	84	0	0	84
1/28/2012	2	1087.7	10	709.1	84	0	0	84
1/28/2012	3	1087.7	10	709.1	84	0	0	84
1/28/2012	4	1087.7	10	708.8	84	0	0	84
1/28/2012	5	1087.7	60	708.9	84	0	0	84
1/28/2012	6	1087.7	2350	709.4	83	0	0	83
1/28/2012	7	1087.7	2370	709.4	82	0	0	82
1/28/2012	8	1087.7	2370	709.1	83	0	0	83
1/28/2012	9	1087.7	2350	708.9	83	0	0	83
1/28/2012	10	1087.7	2340	708.8	83	0	0	83
1/28/2012	11	1087.7	2330	708.7	83	0	0	83
1/28/2012	12	1087.7	2330	708.7	83	0	0	83
1/28/2012	13	1087.7	2320	708.7	83	0	0	83
1/28/2012	14	1087.7	2340	708.9	83	0	0	83
1/28/2012	15	1087.7	2350	708.9	83	0	0	83
1/28/2012	16	1087.7	2330	708.9	82	0	0	82
1/28/2012	17	1087.7	2360	709.0	83	0	0	83
1/28/2012	18	1087.7	2370	708.9	82	0	0	82
1/28/2012	19	1087.7	2340	708.8	83	0	0	83
1/28/2012	20	1087.7	2340	708.8	82	0	0	82
1/28/2012	21	1087.7	2330	708.8	82	0	0	82
1/28/2012	22	1087.6	2330	708.9	83	0	0	83
1/28/2012	23	1087.6	2340	708.9	82	0	0	82
1/28/2012	24	1087.6	80	707.8	83	0	0	83
1/29/2012	1	1087.6	10	707.9	83	0	0	83
1/29/2012	2	1087.6	10	708.1	84	0	0	84
1/29/2012	3	1087.6	10	708.7	84	0	0	84
1/29/2012	4	1087.6	10	709.0	84	0	0	84
1/29/2012	5	1087.6	10	708.7	84	0	0	84
1/29/2012	6	1087.6	10	708.9	84	0	0	84
1/29/2012	7	1087.6	20	708.4	84	0	0	84
1/29/2012	8	1087.6	800	708.1	82	0	0	82
1/29/2012	9	1087.6	60	707.8	83	0	0	83
1/29/2012	10	1087.6	10	708.4	84	0	0	84
1/29/2012	11	1087.6	10	708.0	84	0	0	84
1/29/2012	12	1087.6	10	707.6	84	0	0	84
1/29/2012	13	1087.6	10	707.3	84	0	0	84
1/29/2012	14	1087.6	10	707.5	84	0	0	84
1/29/2012	15	1087.6	10	707.5	83	0	0	83
1/29/2012	16	1087.6	10	707.4	83	0	0	83
1/29/2012	17	1087.6	10	707.3	84	0	0	84
1/29/2012	18	1087.6	10	707.2	84	0	0	84

## 2012 1st Quarter Hourly Flow Data

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)
1/29/2012	19	1087.6	10	706.8	84	0	0	84
1/29/2012	20	1087.6	10	706.7	84	0	0	84
1/29/2012	21	1087.6	10	707.1	84	0	0	84
1/29/2012	22	1087.6	10	707.5	84	0	0	84
1/29/2012	23	1087.6	10	706.8	83	0	0	83
1/29/2012	24	1087.6	10	707.3	84	0	0	84
1/30/2012	1	1087.6	10	707.7	84	0	0	84
1/30/2012	2	1087.6	10	707.3	84	0	0	84
1/30/2012	3	1087.6	10	707.2	84	0	0	84
1/30/2012	4	1087.6	10	707.9	84	0	0	84
1/30/2012	5	1087.6	120	708.4	83	0	0	83
1/30/2012	6	1087.6	2150	708.8	82	0	0	82
1/30/2012	7	1087.6	2160	709.2	82	0	0	82
1/30/2012	8	1087.6	2160	709.7	83	0	0	83
1/30/2012	9	1087.6	2130	709.5	82	0	0	82
1/30/2012	10	1087.6	2120	709.1	83	0	0	83
1/30/2012	11	1087.6	2120	709.3	82	0	0	82
1/30/2012	12	1087.6	2130	709.8	82	0	0	82
1/30/2012	13	1087.6	2120	709.8	82	0	0	82
1/30/2012	14	1087.6	2120	709.4	82	0	0	82
1/30/2012	15	1087.6	2120	709.3	82	0	0	82
1/30/2012	16	1087.6	2160	709.5	82	0	0	82
1/30/2012	17	1087.6	2170	709.9	82	0	0	82
1/30/2012	18	1087.6	2140	709.6	82	0	0	82
1/30/2012	19	1087.6	2130	709.3	82	0	0	82
1/30/2012	20	1087.6	2140	709.1	82	0	0	82
1/30/2012	21	1087.6	2120	709.1	82	0	0	82
1/30/2012	22	1087.6	2120	708.9	82	0	0	82
1/30/2012	23	1087.6	2130	708.9	82	0	0	82
1/30/2012	24	1087.6	80	708.3	83	0	0	83
1/31/2012	1	1087.6	10	708.7	83	0	0	83
1/31/2012	2	1087.6	10	708.3	83	0	0	83
1/31/2012	3	1087.6	10	707.7	83	0	0	83
1/31/2012	4	1087.6	10	707.8	83	0	0	83
1/31/2012	5	1087.6	100	708.8	83	0	0	83
1/31/2012	6	1087.6	2170	709.5	82	0	0	82
1/31/2012	7	1087.6	2170	709.3	82	0	0	82
1/31/2012	8	1087.6	2150	709.4	82	0	0	82
1/31/2012	9	1087.6	2150	709.1	82	0	0	82
1/31/2012	10	1087.6	510	708.4	83	0	0	83
1/31/2012	11	1087.6	10	708.5	83	0	0	83
1/31/2012	12	1087.6	10	708.8	83	0	0	83
1/31/2012	13	1087.6	10	708.1	83	0	0	83
1/31/2012	14	1087.6	10	707.8	83	0	0	83
1/31/2012	15	1087.6	20	708.7	83	0	0	83
1/31/2012	16	1087.6	2150	709.4	82	0	0	82



## 2012 1st Quarter Hourly Flow Data

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)
1/31/2012	17	1087.6	2290	709.0	82	0	0	82
1/31/2012	18	1087.6	2270	708.9	82	0	0	82
1/31/2012	19	1087.6	2330	709.3	82	0	0	82
1/31/2012	20	1087.6	2360	709.4	82	0	0	82
1/31/2012	21	1087.6	2340	709.3	82	0	0	82
1/31/2012	22	1087.6	2320	709.2	82	0	0	82
1/31/2012	23	1087.6	2350	709.1	82	0	0	82
1/31/2012	24	1087.6	2350	709.0	82	0	0	82
2/1/2012	1	1087.6	2340	709.0	82	0	0	82
2/1/2012	2	1087.5	2350	709.1	82	0	0	82
2/1/2012	3	1087.5	2340	709.4	82	0	0	82
2/1/2012	4	1087.5	2340	709.2	82	0	0	82
2/1/2012	5	1087.5	2360	709.2	82	0	0	82
2/1/2012	6	1087.5	2360	709.3	82	0	0	82
2/1/2012	7	1087.5	2380	709.4	82	0	0	82
2/1/2012	8	1087.5	2350	709.9	82	0	0	82
2/1/2012	9	1087.5	2330	709.5	82	0	0	82
2/1/2012	10	1087.5	2340	709.2	82	0	0	82
2/1/2012	11	1087.5	2340	708.9	82	0	0	82
2/1/2012	12	1087.5	2370	708.7	82	0	0	82
2/1/2012	13	1087.5	2340	708.7	82	0	0	82
2/1/2012	14	1087.5	2340	709.0	82	0	0	82
2/1/2012	15	1087.5	2340	708.9	82	0	0	82
2/1/2012	16	1087.5	2350	709.2	82	0	0	82
2/1/2012	17	1087.5	2360	709.4	82	0	0	82
2/1/2012	18	1087.5	2370	709.4	82	0	0	82
2/1/2012	19	1087.5	2350	709.3	82	0	0	82
2/1/2012	20	1087.5	2350	709.5	82	0	0	82
2/1/2012	21	1087.5	2360	709.6	82	0	0	82
2/1/2012	22	1087.5	2340	709.6	82	0	0	82
2/1/2012	23	1087.5	2350	709.0	82	0	0	82
2/1/2012	24	1087.5	2360	708.8	82	0	0	82
2/2/2012	1	1087.5	2340	709.3	82	0	0	82
2/2/2012	2	1087.5	2370	710.0	82	0	0	82
2/2/2012	3	1087.5	2370	709.7	82	0	0	82
2/2/2012	4	1087.5	2360	709.1	82	0	0	82
2/2/2012	5	1087.5	2370	709.4	82	0	0	82
2/2/2012	6	1087.5	2390	709.6	82	0	0	82
2/2/2012	7	1087.5	2380	710.0	82	0	0	82
2/2/2012	8	1087.5	2370	710.0	82	0	0	82
2/2/2012	9	1087.5	2340	709.6	82	0	0	82
2/2/2012	10	1087.5	2360	709.0	82	0	0	82
2/2/2012	11	1087.5	2370	709.1	82	0	0	82
2/2/2012	12	1087.5	2350	709.3	81	0	0	81
2/2/2012	13	1087.5	2260	708.9	82	0	0	82
2/2/2012	14	1087.4	2280	709.2	82	0	0	82

## 2012 1st Quarter Hourly Flow Data

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)
2/2/2012	15	1087.4	2290	709.4	81	0	0	81
2/2/2012	16	1087.4	2290	709.1	81	0	0	81
2/2/2012	17	1087.4	2310	709.0	82	0	0	82
2/2/2012	18	1087.4	2300	708.9	81	0	0	81
2/2/2012	19	1087.4	2290	709.4	81	0	0	81
2/2/2012	20	1087.4	2300	709.6	82	0	0	82
2/2/2012	21	1087.4	2280	709.1	81	0	0	81
2/2/2012	22	1087.4	2270	708.7	81	0	0	81
2/2/2012	23	1087.4	2270	708.7	81	0	0	81
2/2/2012	24	1087.4	2280	708.8	81	0	0	81
2/3/2012	1	1087.4	2270	709.0	81	0	0	81
2/3/2012	2	1087.4	2290	709.0	81	0	0	81
2/3/2012	3	1087.4	2350	709.0	81	0	0	81
2/3/2012	4	1087.4	2370	709.0	81	0	0	81
2/3/2012	5	1087.4	2360	709.0	81	0	0	81
2/3/2012	6	1087.4	2390	709.3	81	0	0	81
2/3/2012	7	1087.4	2390	709.6	81	0	0	81
2/3/2012	8	1087.4	2380	709.9	81	0	0	81
2/3/2012	9	1087.4	2370	709.7	81	0	0	81
2/3/2012	10	1087.4	2360	709.2	83	0	0	83
2/3/2012	11	1087.4	2350	709.1	83	0	0	83
2/3/2012	12	1087.3	2350	709.1	83	0	0	83
2/3/2012	13	1087.3	2350	709.1	83	0	0	83
2/3/2012	14	1087.3	2340	708.9	83	0	0	83
2/3/2012	15	1087.3	2340	708.8	83	0	0	83
2/3/2012	16	1087.3	2350	708.9	83	0	0	83
2/3/2012	17	1087.3	2350	708.9	83	0	0	83
2/3/2012	18	1087.3	2360	709.0	83	0	0	83
2/3/2012	19	1087.3	2340	709.1	83	0	0	83
2/3/2012	20	1087.3	2360	709.2	83	0	0	83
2/3/2012	21	1087.3	2360	709.1	83	0	0	83
2/3/2012	22	1087.3	2340	709.0	83	0	0	83
2/3/2012	23	1087.3	2340	709.0	83	0	0	83
2/3/2012	24	1087.3	2340	709.0	83	0	0	83
2/4/2012	1	1087.3	2340	708.8	83	0	0	83
2/4/2012	2	1087.3	2340	709.0	83	0	0	83
2/4/2012	3	1087.3	2350	709.1	83	0	0	83
2/4/2012	4	1087.3	2360	709.1	83	0	0	83
2/4/2012	5	1087.3	2350	709.0	83	0	0	83
2/4/2012	6	1087.3	2370	709.2	83	0	0	83
2/4/2012	7	1087.3	2360	709.4	83	0	0	83
2/4/2012	8	1087.2	2370	709.6	83	0	0	83
2/4/2012	9	1087.2	2360	709.5	83	0	0	83
2/4/2012	10	1087.2	2330	709.3	83	0	0	83
2/4/2012	11	1087.2	2320	709.1	83	0	0	83
2/4/2012	12	1087.2	2320	709.0	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
2/4/2012	13	1087.2	2330	709.1	83	0	0	83
2/4/2012	14	1087.2	2350	709.2	83	0	0	83
2/4/2012	15	1087.2	2360	709.0	83	0	0	83
2/4/2012	16	1087.2	2340	708.8	83	0	0	83
2/4/2012	17	1087.2	2370	708.8	83	0	0	83
2/4/2012	18	1087.2	2370	708.9	83	0	0	83
2/4/2012	19	1087.2	2380	709.1	83	0	0	83
2/4/2012	20	1087.2	2360	709.2	83	0	0	83
2/4/2012	21	1087.2	2360	709.2	83	0	0	83
2/4/2012	22	1087.2	2340	708.9	83	0	0	83
2/4/2012	23	1087.2	2350	708.7	83	0	0	83
2/4/2012	24	1087.2	2340	708.7	83	0	0	83
2/5/2012	1	1087.1	2340	708.9	83	0	0	83
2/5/2012	2	1087.1	2350	709.0	83	0	0	83
2/5/2012	3	1087.1	2370	709.0	83	0	0	83
2/5/2012	4	1087.1	2350	708.8	83	0	0	83
2/5/2012	5	1087.1	2360	709.2	83	0	0	83
2/5/2012	6	1087.1	2370	709.8	83	0	0	83
2/5/2012	7	1087.1	2360	709.4	83	0	0	83
2/5/2012	8	1087.1	2350	709.1	83	0	0	83
2/5/2012	9	1087.1	2320	709.3	83	0	0	83
2/5/2012	10	1087.1	2300	709.2	83	0	0	83
2/5/2012	11	1087.1	2310	709.1	83	0	0	83
2/5/2012	12	1087.1	2300	709.0	83	0	0	83
2/5/2012	13	1087.1	2310	708.9	83	0	0	83
2/5/2012	14	1087.1	2310	709.0	83	0	0	83
2/5/2012	15	1087.1	2310	708.9	82	0	0	82
2/5/2012	16	1087.1	2280	708.9	83	0	0	83
2/5/2012	17	1087.1	2290	708.8	82	0	0	82
2/5/2012	18	1087.0	2320	709.1	82	0	0	82
2/5/2012	19	1087.0	2310	709.2	82	0	0	82
2/5/2012	20	1087.0	2360	709.3	82	0	0	82
2/5/2012	21	1087.0	2310	709.2	82	0	0	82
2/5/2012	22	1087.0	2300	709.0	82	0	0	82
2/5/2012	23	1087.0	2290	708.7	82	0	0	82
2/5/2012	24	1087.0	2310	708.8	82	0	0	82
2/6/2012	1	1087.0	2330	708.9	82	0	0	82
2/6/2012	2	1087.0	2330	709.1	82	0	0	82
2/6/2012	3	1087.0	2330	709.2	82	0	0	82
2/6/2012	4	1087.0	2320	709.1	82	0	0	82
2/6/2012	5	1087.0	2320	709.0	82	0	0	82
2/6/2012	6	1087.0	2350	709.0	82	0	0	82
2/6/2012	7	1087.0	2340	710.2	82	0	0	82
2/6/2012	8	1087.0	2330	710.5	82	0	0	82
2/6/2012	9	1087.0	2360	709.4	82	0	0	82
2/6/2012	10	1087.0	2350	708.8	82	0	0	82

## 2012 1st Quarter Hourly Flow Data

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)
2/6/2012	11	1087.0	2350	708.8	82	0	0	82
2/6/2012	12	1087.0	2350	709.4	82	0	0	82
2/6/2012	13	1087.0	2350	709.6	82	0	0	82
2/6/2012	14	1087.0	2370	709.1	82	0	0	82
2/6/2012	15	1087.0	2350	708.9	82	0	0	82
2/6/2012	16	1087.0	2380	708.9	82	0	0	82
2/6/2012	17	1087.0	2350	708.9	82	0	0	82
2/6/2012	18	1087.0	2410	708.8	82	0	0	82
2/6/2012	19	1087.0	2330	708.9	82	0	0	82
2/6/2012	20	1087.0	2330	709.3	82	0	0	82
2/6/2012	21	1086.9	2320	709.5	82	0	0	82
2/6/2012	22	1086.9	2320	709.3	82	0	0	82
2/6/2012	23	1086.9	2330	708.9	82	0	0	82
2/6/2012	24	1086.9	2320	709.0	82	0	0	82
2/7/2012	1	1086.9	2340	709.2	82	0	0	82
2/7/2012	2	1086.9	2370	709.5	82	0	0	82
2/7/2012	3	1086.9	2370	709.1	82	0	0	82
2/7/2012	4	1086.9	2370	709.2	82	0	0	82
2/7/2012	5	1086.9	2360	709.6	82	0	0	82
2/7/2012	6	1086.9	2390	709.6	82	0	0	82
2/7/2012	7	1086.9	2370	709.5	82	0	0	82
2/7/2012	8	1086.9	2390	710.2	82	0	0	82
2/7/2012	9	1086.9	2380	710.0	82	0	0	82
2/7/2012	10	1086.9	2360	709.6	82	0	0	82
2/7/2012	11	1086.9	2350	709.1	82	0	0	82
2/7/2012	12	1086.9	2360	709.1	82	0	0	82
2/7/2012	13	1086.9	2370	709.5	82	0	0	82
2/7/2012	14	1086.9	2380	709.7	82	0	0	82
2/7/2012	15	1086.9	2390	709.6	82	0	0	82
2/7/2012	16	1086.9	2370	709.4	82	0	0	82
2/7/2012	17	1086.9	2380	709.4	82	0	0	82
2/7/2012	18	1086.9	2370	709.4	82	0	0	82
2/7/2012	19	1086.9	2340	709.5	82	0	0	82
2/7/2012	20	1086.8	2370	709.9	82	0	0	82
2/7/2012	21	1086.8	2350	709.5	82	0	0	82
2/7/2012	22	1086.8	2340	709.2	82	0	0	82
2/7/2012	23	1086.8	2360	709.2	81	0	0	81
2/7/2012	24	1086.8	2350	709.2	82	0	0	82
2/8/2012	1	1086.8	2360	708.9	81	0	0	81
2/8/2012	2	1086.8	2360	709.2	81	0	0	81
2/8/2012	3	1086.8	2350	709.4	81	0	0	81
2/8/2012	4	1086.8	2350	709.3	81	0	0	81
2/8/2012	5	1086.8	2360	709.2	81	0	0	81
2/8/2012	6	1086.8	2370	709.2	81	0	0	81
2/8/2012	7	1086.8	2360	709.3	81	0	0	81
2/8/2012	8	1086.8	2380	709.5	81	0	0	81

## 2012 1st Quarter Hourly Flow Data

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)
2/8/2012	9	1086.8	2370	709.6	81	0	0	81
2/8/2012	10	1086.8	2380	709.4	81	0	0	81
2/8/2012	11	1086.8	2370	709.1	81	0	0	81
2/8/2012	12	1086.8	2370	709.1	81	0	0	81
2/8/2012	13	1086.8	2360	709.2	81	0	0	81
2/8/2012	14	1086.8	2360	709.2	81	0	0	81
2/8/2012	15	1086.8	2370	709.1	82	0	0	82
2/8/2012	16	1086.7	2360	709.0	83	0	0	83
2/8/2012	17	1086.7	2360	708.9	83	0	0	83
2/8/2012	18	1086.7	2350	708.9	83	0	0	83
2/8/2012	19	1086.7	2360	709.1	83	0	0	83
2/8/2012	20	1086.7	2370	709.7	83	0	0	83
2/8/2012	21	1086.7	2350	709.5	83	0	0	83
2/8/2012	22	1086.7	2330	709.1	83	0	0	83
2/8/2012	23	1086.7	2340	708.8	83	0	0	83
2/8/2012	24	1086.7	2310	708.7	83	0	0	83
2/9/2012	1	1086.7	2360	708.9	83	0	0	83
2/9/2012	2	1086.7	2360	708.9	83	0	0	83
2/9/2012	3	1086.7	2370	708.9	83	0	0	83
2/9/2012	4	1086.7	2360	708.9	83	0	0	83
2/9/2012	5	1086.7	2350	708.9	82	0	0	82
2/9/2012	6	1086.7	2380	709.2	83	0	0	83
2/9/2012	7	1086.7	2390	709.6	82	0	0	82
2/9/2012	8	1086.6	2380	709.9	82	0	0	82
2/9/2012	9	1086.6	2370	709.8	82	0	0	82
2/9/2012	10	1086.6	2360	709.6	82	0	0	82
2/9/2012	11	1086.6	2360	709.7	83	0	0	83
2/9/2012	12	1086.6	2360	709.6	82	0	0	82
2/9/2012	13	1086.6	2350	709.4	82	0	0	82
2/9/2012	14	1086.6	2330	709.1	82	0	0	82
2/9/2012	15	1086.6	2330	709.0	82	0	0	82
2/9/2012	16	1086.6	2340	709.0	82	0	0	82
2/9/2012	17	1086.6	2360	709.2	82	0	0	82
2/9/2012	18	1086.6	2350	709.3	82	0	0	82
2/9/2012	19	1086.6	2360	709.6	82	0	0	82
2/9/2012	20	1086.6	2390	709.7	82	0	0	82
2/9/2012	21	1086.6	2390	709.6	82	0	0	82
2/9/2012	22	1086.6	2380	709.3	82	0	0	82
2/9/2012	23	1086.6	2340	709.0	82	0	0	82
2/9/2012	24	1086.6	2330	708.9	82	0	0	82
2/10/2012	1	1086.6	2400	709.2	82	0	0	82
2/10/2012	2	1086.5	2390	709.3	82	0	0	82
2/10/2012	3	1086.5	2380	709.2	82	0	0	82
2/10/2012	4	1086.5	2390	709.1	82	0	0	82
2/10/2012	5	1086.5	2390	709.2	82	0	0	82
2/10/2012	6	1086.5	2410	709.3	82	0	0	82

## 2012 1st Quarter Hourly Flow Data

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)
2/10/2012	7	1086.5	2380	709.8	82	0	0	82
2/10/2012	8	1086.5	2380	710.0	82	0	0	82
2/10/2012	9	1086.5	2380	710.0	82	0	0	82
2/10/2012	10	1086.5	2360	709.6	82	0	0	82
2/10/2012	11	1086.5	2360	709.5	82	0	0	82
2/10/2012	12	1086.5	2370	709.5	82	0	0	82
2/10/2012	13	1086.5	2370	709.5	82	0	0	82
2/10/2012	14	1086.5	2360	709.5	82	0	0	82
2/10/2012	15	1086.5	2350	709.6	82	0	0	82
2/10/2012	16	1086.5	2350	709.4	82	0	0	82
2/10/2012	17	1086.5	2380	709.2	82	0	0	82
2/10/2012	18	1086.5	2380	709.1	82	0	0	82
2/10/2012	19	1086.5	2350	709.1	82	0	0	82
2/10/2012	20	1086.5	2350	709.2	82	0	0	82
2/10/2012	21	1086.5	2340	709.4	82	0	0	82
2/10/2012	22	1086.5	2350	709.4	82	0	0	82
2/10/2012	23	1086.5	2360	709.3	82	0	0	82
2/10/2012	24	1086.5	2340	709.0	82	0	0	82
2/11/2012	1	1086.5	2370	708.9	82	0	0	82
2/11/2012	2	1086.5	2350	708.9	82	0	0	82
2/11/2012	3	1086.5	2370	709.0	82	0	0	82
2/11/2012	4	1086.5	2350	709.1	82	0	0	82
2/11/2012	5	1086.5	2350	709.0	82	0	0	82
2/11/2012	6	1086.5	2360	709.1	82	0	0	82
2/11/2012	7	1086.4	2360	709.2	82	0	0	82
2/11/2012	8	1086.4	2390	709.2	82	0	0	82
2/11/2012	9	1086.4	2370	709.1	82	0	0	82
2/11/2012	10	1086.4	2370	709.1	82	0	0	82
2/11/2012	11	1086.4	2340	709.2	82	0	0	82
2/11/2012	12	1086.4	2320	709.1	82	0	0	82
2/11/2012	13	1086.4	2330	709.0	82	0	0	82
2/11/2012	14	1086.4	2350	709.0	82	0	0	82
2/11/2012	15	1086.4	2350	709.0	82	0	0	82
2/11/2012	16	1086.4	2380	709.0	81	0	0	81
2/11/2012	17	1086.4	2390	708.9	81	0	0	81
2/11/2012	18	1086.4	2400	708.9	82	0	0	82
2/11/2012	19	1086.4	2370	709.1	81	0	0	81
2/11/2012	20	1086.4	2390	709.4	81	0	0	81
2/11/2012	21	1086.4	2360	709.4	81	0	0	81
2/11/2012	22	1086.4	2380	709.3	81	0	0	81
2/11/2012	23	1086.4	2370	709.2	81	0	0	81
2/11/2012	24	1086.4	2370	709.0	81	0	0	81
2/12/2012	1	1086.4	2360	709.1	81	0	0	81
2/12/2012	2	1086.4	2370	709.2	81	0	0	81
2/12/2012	3	1086.4	2350	709.0	81	0	0	81
2/12/2012	4	1086.4	2360	708.8	81	0	0	81

## 2012 1st Quarter Hourly Flow Data

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)
2/12/2012	5	1086.4	2360	708.8	81	0	0	81
2/12/2012	6	1086.4	2360	708.9	81	0	0	81
2/12/2012	7	1086.4	2370	708.9	81	0	0	81
2/12/2012	8	1086.3	2370	709.0	81	0	0	81
2/12/2012	9	1086.3	2390	709.0	81	0	0	81
2/12/2012	10	1086.3	2370	709.2	81	0	0	81
2/12/2012	11	1086.3	2360	709.2	81	0	0	81
2/12/2012	12	1086.3	2340	709.1	81	0	0	81
2/12/2012	13	1086.3	2370	708.9	81	0	0	81
2/12/2012	14	1086.3	2360	708.9	81	0	0	81
2/12/2012	15	1086.3	2370	708.9	81	0	0	81
2/12/2012	16	1086.3	2370	708.9	81	0	0	81
2/12/2012	17	1086.3	2380	709.0	81	0	0	81
2/12/2012	18	1086.3	2370	709.1	81	0	0	81
2/12/2012	19	1086.3	2370	709.3	81	0	0	81
2/12/2012	20	1086.3	2350	709.3	81	0	0	81
2/12/2012	21	1086.3	2350	709.1	81	0	0	81
2/12/2012	22	1086.3	2360	709.1	81	0	0	81
2/12/2012	23	1086.3	2340	709.0	81	0	0	81
2/12/2012	24	1086.3	2330	708.9	81	0	0	81
2/13/2012	1	1086.3	2360	709.1	81	0	0	81
2/13/2012	2	1086.2	2360	709.2	81	0	0	81
2/13/2012	3	1086.2	2360	709.2	81	0	0	81
2/13/2012	4	1086.2	2350	709.3	81	0	0	81
2/13/2012	5	1086.2	2380	709.3	81	0	0	81
2/13/2012	6	1086.2	2380	709.2	81	0	0	81
2/13/2012	7	1086.2	2390	709.4	81	0	0	81
2/13/2012	8	1086.2	2360	709.7	81	0	0	81
2/13/2012	9	1086.2	2380	709.7	81	0	0	81
2/13/2012	10	1086.2	2380	710.0	83	0	0	83
2/13/2012	11	1086.2	2360	710.2	83	0	0	83
2/13/2012	12	1086.2	2370	709.8	83	0	0	83
2/13/2012	13	1086.2	2340	709.4	83	0	0	83
2/13/2012	14	1086.2	2360	709.2	83	0	0	83
2/13/2012	15	1086.2	2380	709.4	83	0	0	83
2/13/2012	16	1086.2	2380	709.6	83	0	0	83
2/13/2012	17	1086.2	2390	709.4	83	0	0	83
2/13/2012	18	1086.1	2370	709.2	83	0	0	83
2/13/2012	19	1086.1	2360	709.3	83	0	0	83
2/13/2012	20	1086.1	2380	709.5	83	0	0	83
2/13/2012	21	1086.1	2380	709.6	83	0	0	83
2/13/2012	22	1086.1	2370	709.6	83	0	0	83
2/13/2012	23	1086.1	2340	709.4	83	0	0	83
2/13/2012	24	1086.1	2360	709.0	83	0	0	83
2/14/2012	1	1086.1	2370	708.7	83	0	0	83
2/14/2012	2	1086.1	2350	708.8	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
2/14/2012	3	1086.1	2350	708.9	83	0	0	83
2/14/2012	4	1086.1	2380	708.9	83	0	0	83
2/14/2012	5	1086.1	2360	708.9	83	0	0	83
2/14/2012	6	1086.1	2410	709.7	83	0	0	83
2/14/2012	7	1086.1	2380	709.4	83	0	0	83
2/14/2012	8	1086.1	2370	709.4	83	0	0	83
2/14/2012	9	1086.1	2350	709.2	83	0	0	83
2/14/2012	10	1086.1	2350	709.0	83	0	0	83
2/14/2012	11	1086.0	2340	709.0	83	0	0	83
2/14/2012	12	1086.0	2350	709.1	83	0	0	83
2/14/2012	13	1086.0	2370	709.2	83	0	0	83
2/14/2012	14	1086.0	2350	709.2	83	0	0	83
2/14/2012	15	1086.0	2360	709.0	82	0	0	82
2/14/2012	16	1086.0	2340	708.8	82	0	0	82
2/14/2012	17	1086.0	2360	708.9	83	0	0	83
2/14/2012	18	1086.0	2380	709.1	83	0	0	83
2/14/2012	19	1086.0	2370	709.5	83	0	0	83
2/14/2012	20	1086.0	2380	709.8	83	0	0	83
2/14/2012	21	1086.0	2360	709.9	83	0	0	83
2/14/2012	22	1086.0	2360	709.9	82	0	0	82
2/14/2012	23	1086.0	2380	709.4	83	0	0	83
2/14/2012	24	1086.0	2350	709.0	82	0	0	82
2/15/2012	1	1086.0	2350	708.8	83	0	0	83
2/15/2012	2	1086.0	2390	708.9	82	0	0	82
2/15/2012	3	1086.0	2410	708.8	82	0	0	82
2/15/2012	4	1086.0	2390	708.9	82	0	0	82
2/15/2012	5	1086.0	2410	709.1	83	0	0	83
2/15/2012	6	1086.0	2400	709.3	82	0	0	82
2/15/2012	7	1086.0	2360	709.3	83	0	0	83
2/15/2012	8	1086.0	2370	709.6	82	0	0	82
2/15/2012	9	1086.0	2370	709.8	82	0	0	82
2/15/2012	10	1086.0	2400	709.7	82	0	0	82
2/15/2012	11	1086.0	2370	709.7	82	0	0	82
2/15/2012	12	1086.0	2360	709.8	82	0	0	82
2/15/2012	13	1085.9	2370	709.6	82	0	0	82
2/15/2012	14	1085.9	2370	709.1	82	0	0	82
2/15/2012	15	1085.9	2370	708.9	82	0	0	82
2/15/2012	16	1085.9	2370	708.9	82	0	0	82
2/15/2012	17	1085.9	2310	709.0	82	0	0	82
2/15/2012	18	1085.9	2350	709.2	82	0	0	82
2/15/2012	19	1085.9	2380	709.6	82	0	0	82
2/15/2012	20	1085.9	2380	709.8	82	0	0	82
2/15/2012	21	1085.9	2360	710.0	82	0	0	82
2/15/2012	22	1085.9	2360	710.0	82	0	0	82
2/15/2012	23	1085.9	2360	709.6	82	0	0	82
2/15/2012	24	1085.9	2360	709.3	82	0	0	82



## 2012 1st Quarter Hourly Flow Data

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)
2/16/2012	1	1085.9	2370	708.9	82	0	0	82
2/16/2012	2	1085.9	2370	708.8	82	0	0	82
2/16/2012	3	1085.9	2370	708.9	82	0	0	82
2/16/2012	4	1085.9	2380	709.4	82	0	0	82
2/16/2012	5	1085.9	2380	709.3	82	0	0	82
2/16/2012	6	1085.9	2370	709.2	82	0	0	82
2/16/2012	7	1085.9	2390	709.6	82	0	0	82
2/16/2012	8	1085.9	2370	709.7	82	0	0	82
2/16/2012	9	1085.9	2380	709.6	82	0	0	82
2/16/2012	10	1085.9	2340	709.6	82	0	0	82
2/16/2012	11	1085.9	2380	709.8	82	0	0	82
2/16/2012	12	1085.8	2380	709.8	82	0	0	82
2/16/2012	13	1085.8	2350	709.6	82	0	0	82
2/16/2012	14	1085.8	2380	709.2	82	0	0	82
2/16/2012	15	1085.8	2340	709.1	82	0	0	82
2/16/2012	16	1085.8	2370	709.1	82	0	0	82
2/16/2012	17	1085.8	2370	709.3	82	0	0	82
2/16/2012	18	1085.8	2370	709.2	82	0	0	82
2/16/2012	19	1085.8	2380	709.1	81	0	0	81
2/16/2012	20	1085.8	2380	709.3	82	0	0	82
2/16/2012	21	1085.8	2390	709.7	82	0	0	82
2/16/2012	22	1085.8	2360	709.6	81	0	0	81
2/16/2012	23	1085.8	2360	709.3	82	0	0	82
2/16/2012	24	1085.8	2350	709.0	82	0	0	82
2/17/2012	1	1085.8	2350	708.8	82	0	0	82
2/17/2012	2	1085.8	2430	709.3	81	0	0	81
2/17/2012	3	1085.8	2430	709.2	81	0	0	81
2/17/2012	4	1085.8	2410	709.1	82	0	0	82
2/17/2012	5	1085.8	2390	709.0	81	0	0	81
2/17/2012	6	1085.8	2380	709.1	81	0	0	81
2/17/2012	7	1085.7	2370	709.1	81	0	0	81
2/17/2012	8	1085.7	2390	709.8	82	0	0	82
2/17/2012	9	1085.7	2400	709.7	81	0	0	81
2/17/2012	10	1085.7	2390	709.3	81	0	0	81
2/17/2012	11	1085.7	2380	709.2	81	0	0	81
2/17/2012	12	1085.7	2380	709.3	81	0	0	81
2/17/2012	13	1085.7	2370	709.6	82	0	0	82
2/17/2012	14	1085.7	2310	709.5	84	0	0	84
2/17/2012	15	1085.7	2310	709.3	84	0	0	84
2/17/2012	16	1085.7	2310	709.3	84	0	0	84
2/17/2012	17	1085.7	2320	709.3	83	0	0	83
2/17/2012	18	1085.7	2310	709.3	84	0	0	84
2/17/2012	19	1085.7	2310	709.7	83	0	0	83
2/17/2012	20	1085.6	2300	710.1	84	0	0	84
2/17/2012	21	1085.6	2320	709.9	84	0	0	84
2/17/2012	22	1085.6	2300	709.6	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
2/17/2012	23	1085.6	2290	709.4	84	0	0	84
2/17/2012	24	1085.6	2300	709.4	83	0	0	83
2/18/2012	1	1085.6	2310	709.3	83	0	0	83
2/18/2012	2	1085.6	2320	709.3	83	0	0	83
2/18/2012	3	1085.6	2280	709.0	83	0	0	83
2/18/2012	4	1085.6	2320	709.1	83	0	0	83
2/18/2012	5	1085.6	2330	709.4	83	0	0	83
2/18/2012	6	1085.6	2330	709.3	83	0	0	83
2/18/2012	7	1085.6	2320	709.4	83	0	0	83
2/18/2012	8	1085.6	2320	709.4	83	0	0	83
2/18/2012	9	1085.6	2320	709.4	83	0	0	83
2/18/2012	10	1085.6	2310	709.1	83	0	0	83
2/18/2012	11	1085.6	2290	709.0	83	0	0	83
2/18/2012	12	1085.6	2290	709.1	83	0	0	83
2/18/2012	13	1085.6	2270	709.1	83	0	0	83
2/18/2012	14	1085.6	2270	709.1	83	0	0	83
2/18/2012	15	1085.6	2270	709.0	83	0	0	83
2/18/2012	16	1085.6	2270	708.8	83	0	0	83
2/18/2012	17	1085.6	2280	708.7	83	0	0	83
2/18/2012	18	1085.6	2290	708.8	83	0	0	83
2/18/2012	19	1085.5	2320	709.1	83	0	0	83
2/18/2012	20	1085.5	2300	709.3	83	0	0	83
2/18/2012	21	1085.5	2290	709.2	83	0	0	83
2/18/2012	22	1085.5	2280	709.0	83	0	0	83
2/18/2012	23	1085.5	2280	708.8	83	0	0	83
2/18/2012	24	1085.5	2300	708.8	83	0	0	83
2/19/2012	1	1085.5	2300	709.1	83	0	0	83
2/19/2012	2	1085.5	2330	709.1	83	0	0	83
2/19/2012	3	1085.5	2310	708.8	83	0	0	83
2/19/2012	4	1085.5	2310	708.8	83	0	0	83
2/19/2012	5	1085.5	2310	708.9	83	0	0	83
2/19/2012	6	1085.5	2300	708.8	83	0	0	83
2/19/2012	7	1085.5	2310	709.1	83	0	0	83
2/19/2012	8	1085.5	2320	709.0	83	0	0	83
2/19/2012	9	1085.5	2320	709.0	83	0	0	83
2/19/2012	10	1085.5	2300	709.0	83	0	0	83
2/19/2012	11	1085.5	2290	708.9	83	0	0	83
2/19/2012	12	1085.5	2320	709.0	83	0	0	83
2/19/2012	13	1085.5	2310	708.9	83	0	0	83
2/19/2012	14	1085.5	2300	709.0	83	0	0	83
2/19/2012	15	1085.5	2280	708.9	83	0	0	83
2/19/2012	16	1085.5	2310	708.9	83	0	0	83
2/19/2012	17	1085.5	2330	709.0	83	0	0	83
2/19/2012	18	1085.5	2330	708.9	83	0	0	83
2/19/2012	19	1085.5	2300	709.3	83	0	0	83
2/19/2012	20	1085.5	2260	709.8	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
2/19/2012	21	1085.5	2260	709.7	83	0	0	83
2/19/2012	22	1085.5	2280	709.1	82	0	0	82
2/19/2012	23	1085.5	2270	708.8	82	0	0	82
2/19/2012	24	1085.4	2300	708.8	83	0	0	83
2/20/2012	1	1085.4	2290	708.9	82	0	0	82
2/20/2012	2	1085.4	2280	709.0	82	0	0	82
2/20/2012	3	1085.4	2300	709.1	82	0	0	82
2/20/2012	4	1085.4	2320	709.4	82	0	0	82
2/20/2012	5	1085.4	2300	709.4	82	0	0	82
2/20/2012	6	1085.4	2320	709.2	82	0	0	82
2/20/2012	7	1085.4	2330	709.3	82	0	0	82
2/20/2012	8	1085.4	2360	709.9	82	0	0	82
2/20/2012	9	1085.4	2370	710.0	82	0	0	82
2/20/2012	10	1085.4	2320	710.0	82	0	0	82
2/20/2012	11	1085.4	2300	709.7	82	0	0	82
2/20/2012	12	1085.4	2310	709.7	82	0	0	82
2/20/2012	13	1085.4	2290	709.4	82	0	0	82
2/20/2012	14	1085.4	2300	709.3	82	0	0	82
2/20/2012	15	1085.4	2300	709.2	82	0	0	82
2/20/2012	16	1085.4	2290	709.1	82	0	0	82
2/20/2012	17	1085.4	2310	709.1	82	0	0	82
2/20/2012	18	1085.4	2320	709.0	82	0	0	82
2/20/2012	19	1085.4	2300	709.2	82	0	0	82
2/20/2012	20	1085.4	2290	709.8	82	0	0	82
2/20/2012	21	1085.4	2320	710.1	82	0	0	82
2/20/2012	22	1085.4	2280	709.8	82	0	0	82
2/20/2012	23	1085.3	2290	709.3	82	0	0	82
2/20/2012	24	1085.3	2280	708.8	82	0	0	82
2/21/2012	1	1085.3	2290	708.9	82	0	0	82
2/21/2012	2	1085.3	2310	709.3	82	0	0	82
2/21/2012	3	1085.3	2290	709.1	82	0	0	82
2/21/2012	4	1085.3	2310	708.9	82	0	0	82
2/21/2012	5	1085.3	2310	708.9	82	0	0	82
2/21/2012	6	1085.3	2330	709.2	82	0	0	82
2/21/2012	7	1085.3	2320	709.3	82	0	0	82
2/21/2012	8	1085.3	2330	709.7	82	0	0	82
2/21/2012	9	1085.3	2310	709.3	82	0	0	82
2/21/2012	10	1085.3	2300	709.1	82	0	0	82
2/21/2012	11	1085.3	2290	709.0	82	0	0	82
2/21/2012	12	1085.3	2300	709.0	82	0	0	82
2/21/2012	13	1085.3	2310	708.9	81	0	0	81
2/21/2012	14	1085.3	2330	709.0	82	0	0	82
2/21/2012	15	1085.3	2320	709.1	83	0	0	83
2/21/2012	16	1085.3	2310	709.2	84	0	0	84
2/21/2012	17	1085.3	2310	709.4	84	0	0	84
2/21/2012	18	1085.3	2320	709.3	84	0	0	84

## 2012 1st Quarter Hourly Flow Data

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)
2/21/2012	19	1085.3	2290	709.2	84	0	0	84
2/21/2012	20	1085.3	2280	709.6	84	0	0	84
2/21/2012	21	1085.3	2290	709.7	84	0	0	84
2/21/2012	22	1085.3	2290	709.2	84	0	0	84
2/21/2012	23	1085.3	2280	708.9	84	0	0	84
2/21/2012	24	1085.3	2300	708.8	84	0	0	84
2/22/2012	1	1085.3	2290	708.9	84	0	0	84
2/22/2012	2	1085.3	2300	709.1	84	0	0	84
2/22/2012	3	1085.3	2300	708.9	84	0	0	84
2/22/2012	4	1085.3	2300	708.8	84	0	0	84
2/22/2012	5	1085.2	2330	709.0	84	0	0	84
2/22/2012	6	1085.2	2340	709.2	84	0	0	84
2/22/2012	7	1085.2	2320	709.3	84	0	0	84
2/22/2012	8	1085.2	2330	709.5	84	0	0	84
2/22/2012	9	1085.2	2320	709.2	84	0	0	84
2/22/2012	10	1085.2	2310	709.1	84	0	0	84
2/22/2012	11	1085.2	2320	709.1	84	0	0	84
2/22/2012	12	1085.2	2290	709.0	84	0	0	84
2/22/2012	13	1085.2	2290	708.9	84	0	0	84
2/22/2012	14	1085.2	2290	709.0	84	0	0	84
2/22/2012	15	1085.2	2290	709.2	84	0	0	84
2/22/2012	16	1085.2	2300	709.2	84	0	0	84
2/22/2012	17	1085.2	2300	708.8	84	0	0	84
2/22/2012	18	1085.2	2290	708.9	84	0	0	84
2/22/2012	19	1085.2	2280	709.3	84	0	0	84
2/22/2012	20	1085.2	2260	709.6	84	0	0	84
2/22/2012	21	1085.2	2280	709.1	84	0	0	84
2/22/2012	22	1085.2	2290	708.8	84	0	0	84
2/22/2012	23	1085.2	2290	708.9	84	0	0	84
2/22/2012	24	1085.2	2300	708.8	84	0	0	84
2/23/2012	1	1085.2	2300	708.8	84	0	0	84
2/23/2012	2	1085.2	2320	708.8	84	0	0	84
2/23/2012	3	1085.2	2320	708.8	84	0	0	84
2/23/2012	4	1085.2	2280	708.8	84	0	0	84
2/23/2012	5	1085.2	2330	709.1	84	0	0	84
2/23/2012	6	1085.2	2350	709.1	84	0	0	84
2/23/2012	7	1085.1	2320	709.3	83	0	0	83
2/23/2012	8	1085.1	2320	709.4	84	0	0	84
2/23/2012	9	1085.1	2300	709.0	84	0	0	84
2/23/2012	10	1085.1	2300	709.2	84	0	0	84
2/23/2012	11	1085.1	2300	708.7	83	0	0	83
2/23/2012	12	1085.1	2310	708.7	84	0	0	84
2/23/2012	13	1085.1	2290	708.8	84	0	0	84
2/23/2012	14	1085.1	2300	708.8	84	0	0	84
2/23/2012	15	1085.1	2310	709.2	83	0	0	83
2/23/2012	16	1085.1	2310	709.4	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
2/23/2012	17	1085.1	2320	709.0	83	0	0	83
2/23/2012	18	1085.1	2310	709.0	83	0	0	83
2/23/2012	19	1085.1	2340	709.8	83	0	0	83
2/23/2012	20	1085.1	2310	709.3	83	0	0	83
2/23/2012	21	1085.1	2310	708.8	83	0	0	83
2/23/2012	22	1085.1	2290	709.1	83	0	0	83
2/23/2012	23	1085.1	2310	709.5	84	0	0	84
2/23/2012	24	1085.1	2290	709.0	83	0	0	83
2/24/2012	1	1085.1	2320	708.8	83	0	0	83
2/24/2012	2	1085.1	2290	708.9	83	0	0	83
2/24/2012	3	1085.1	2310	708.9	83	0	0	83
2/24/2012	4	1085.1	2310	708.9	83	0	0	83
2/24/2012	5	1085.1	2310	709.2	83	0	0	83
2/24/2012	6	1085.0	2320	709.4	83	0	0	83
2/24/2012	7	1085.0	2300	709.3	83	0	0	83
2/24/2012	8	1085.0	2320	709.2	83	0	0	83
2/24/2012	9	1085.0	180	708.3	84	0	0	84
2/24/2012	10	1085.0	10	708.1	84	0	0	84
2/24/2012	11	1085.0	10	708.3	84	0	0	84
2/24/2012	12	1085.0	10	708.7	84	0	0	84
2/24/2012	13	1085.0	10	708.7	85	0	0	85
2/24/2012	14	1085.0	10	708.1	84	0	0	84
2/24/2012	15	1085.0	80	707.8	84	0	0	84
2/24/2012	16	1085.0	1870	708.6	83	0	0	83
2/24/2012	17	1085.0	2300	709.0	83	0	0	83
2/24/2012	18	1085.0	2310	709.0	83	0	0	83
2/24/2012	19	1085.0	2300	708.9	83	0	0	83
2/24/2012	20	1085.0	2300	708.8	83	0	0	83
2/24/2012	21	1085.0	2300	708.9	83	0	0	83
2/24/2012	22	1085.0	2290	708.8	83	0	0	83
2/24/2012	23	1085.0	2300	708.7	83	0	0	83
2/24/2012	24	1085.0	2270	708.6	83	0	0	83
2/25/2012	1	1085.0	2380	708.8	83	0	0	83
2/25/2012	2	1085.0	2370	708.9	83	0	0	83
2/25/2012	3	1085.0	2370	708.8	83	0	0	83
2/25/2012	4	1085.0	2380	708.9	83	0	0	83
2/25/2012	5	1085.0	2400	709.0	83	0	0	83
2/25/2012	6	1085.0	2400	709.0	83	0	0	83
2/25/2012	7	1085.0	2360	709.1	83	0	0	83
2/25/2012	8	1085.0	2400	709.3	83	0	0	83
2/25/2012	9	1085.0	2370	709.2	83	0	0	83
2/25/2012	10	1085.0	2390	709.2	83	0	0	83
2/25/2012	11	1085.0	2390	709.3	83	0	0	83
2/25/2012	12	1085.0	2380	709.1	83	0	0	83
2/25/2012	13	1085.0	2370	709.2	83	0	0	83
2/25/2012	14	1085.0	2370	709.1	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
2/25/2012	15	1085.0	2360	709.3	83	0	0	83
2/25/2012	16	1085.0	2380	709.1	83	0	0	83
2/25/2012	17	1085.0	2390	709.1	83	0	0	83
2/25/2012	18	1085.0	2380	709.0	83	0	0	83
2/25/2012	19	1085.0	2390	709.1	83	0	0	83
2/25/2012	20	1085.0	2380	709.1	83	0	0	83
2/25/2012	21	1085.0	2380	709.1	83	0	0	83
2/25/2012	22	1085.0	2370	708.9	83	0	0	83
2/25/2012	23	1085.0	2350	708.7	83	0	0	83
2/25/2012	24	1085.0	2360	708.8	83	0	0	83
2/26/2012	1	1085.0	2360	709.0	83	0	0	83
2/26/2012	2	1085.0	2370	709.0	83	0	0	83
2/26/2012	3	1085.0	2390	709.0	83	0	0	83
2/26/2012	4	1084.9	2370	708.9	82	0	0	82
2/26/2012	5	1084.9	2360	708.9	83	0	0	83
2/26/2012	6	1084.9	2400	708.9	83	0	0	83
2/26/2012	7	1084.9	2370	709.0	83	0	0	83
2/26/2012	8	1084.9	2400	708.9	83	0	0	83
2/26/2012	9	1084.9	2380	709.0	83	0	0	83
2/26/2012	10	1084.9	2390	709.2	82	0	0	82
2/26/2012	11	1084.9	2360	709.1	82	0	0	82
2/26/2012	12	1084.9	2260	708.9	83	0	0	83
2/26/2012	13	1084.9	2260	708.9	83	0	0	83
2/26/2012	14	1084.9	2250	708.7	83	0	0	83
2/26/2012	15	1084.9	2270	708.6	82	0	0	82
2/26/2012	16	1084.9	2260	708.8	82	0	0	82
2/26/2012	17	1084.9	2270	709.0	82	0	0	82
2/26/2012	18	1084.9	2240	708.8	82	0	0	82
2/26/2012	19	1084.9	2240	708.9	82	0	0	82
2/26/2012	20	1084.9	2230	709.3	82	0	0	82
2/26/2012	21	1084.9	2230	709.3	82	0	0	82
2/26/2012	22	1084.9	2210	708.8	82	0	0	82
2/26/2012	23	1084.9	2220	708.6	82	0	0	82
2/26/2012	24	1084.9	2250	708.6	82	0	0	82
2/27/2012	1	1084.9	2240	708.7	82	0	0	82
2/27/2012	2	1084.8	2240	708.7	82	0	0	82
2/27/2012	3	1084.8	2370	708.8	82	0	0	82
2/27/2012	4	1084.8	2380	708.7	82	0	0	82
2/27/2012	5	1084.8	2390	708.7	82	0	0	82
2/27/2012	6	1084.8	60	707.6	83	0	0	83
2/27/2012	7	1084.8	80	707.9	83	0	0	83
2/27/2012	8	1084.8	800	708.4	82	0	0	82
2/27/2012	9	1084.8	160	708.4	83	0	0	83
2/27/2012	10	1084.8	90	708.0	83	0	0	83
2/27/2012	11	1084.8	800	708.0	82	0	0	82
2/27/2012	12	1084.8	130	707.8	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
2/27/2012	13	1084.8	120	707.7	83	0	0	83
2/27/2012	14	1084.8	800	708.1	82	0	0	82
2/27/2012	15	1084.8	110	707.9	83	0	0	83
2/27/2012	16	1084.8	70	707.8	84	0	0	84
2/27/2012	17	1084.8	800	707.8	82	0	0	82
2/27/2012	18	1084.8	90	707.9	83	0	0	83
2/27/2012	19	1084.8	80	708.7	84	0	0	84
2/27/2012	20	1084.8	830	708.5	82	0	0	82
2/27/2012	21	1084.8	120	708.2	83	0	0	83
2/27/2012	22	1084.8	30	707.8	83	0	0	83
2/27/2012	23	1084.8	780	707.9	82	0	0	82
2/27/2012	24	1084.8	50	707.9	83	0	0	83
2/28/2012	1	1084.8	20	707.6	83	0	0	83
2/28/2012	2	1084.8	830	707.5	82	0	0	82
2/28/2012	3	1084.8	40	707.4	83	0	0	83
2/28/2012	4	1084.8	40	707.7	83	0	0	83
2/28/2012	5	1084.8	800	708.0	82	0	0	82
2/28/2012	6	1084.8	40	708.1	83	0	0	83
2/28/2012	7	1084.8	10	708.1	83	0	0	83
2/28/2012	8	1084.8	70	708.3	83	0	0	83
2/28/2012	9	1084.8	800	707.9	82	0	0	82
2/28/2012	10	1084.8	100	707.7	83	0	0	83
2/28/2012	11	1084.8	10	707.8	83	0	0	83
2/28/2012	12	1084.8	80	708.0	83	0	0	83
2/28/2012	13	1084.8	800	708.2	82	0	0	82
2/28/2012	14	1084.8	100	708.1	83	0	0	83
2/28/2012	15	1084.8	10	708.2	83	0	0	83
2/28/2012	16	1084.8	70	708.1	83	0	0	83
2/28/2012	17	1084.8	800	708.2	82	0	0	82
2/28/2012	18	1084.8	110	708.1	83	0	0	83
2/28/2012	19	1084.8	10	708.0	84	0	0	84
2/28/2012	20	1084.8	90	708.0	83	0	0	83
2/28/2012	21	1084.8	830	708.6	82	0	0	82
2/28/2012	22	1084.8	90	708.9	83	0	0	83
2/28/2012	23	1084.8	10	708.5	84	0	0	84
2/28/2012	24	1084.8	20	707.4	83	0	0	83
2/29/2012	1	1084.8	790	707.5	83	0	0	83
2/29/2012	2	1084.8	90	708.3	83	0	0	83
2/29/2012	3	1084.8	10	707.9	84	0	0	84
2/29/2012	4	1084.8	90	707.4	83	0	0	83
2/29/2012	5	1084.8	820	708.0	82	0	0	82
2/29/2012	6	1084.8	100	708.5	84	0	0	84
2/29/2012	7	1084.8	10	708.9	84	0	0	84
2/29/2012	8	1084.8	10	709.1	84	0	0	84
2/29/2012	9	1084.8	60	708.8	84	0	0	84
2/29/2012	10	1084.8	800	708.5	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
2/29/2012	11	1084.8	120	708.3	84	0	0	84
2/29/2012	12	1084.8	10	708.4	84	0	0	84
2/29/2012	13	1084.8	10	709.0	84	0	0	84
2/29/2012	14	1084.8	90	708.9	84	0	0	84
2/29/2012	15	1084.8	800	708.8	83	0	0	83
2/29/2012	16	1084.8	70	708.6	84	0	0	84
2/29/2012	17	1084.8	10	708.4	84	0	0	84
2/29/2012	18	1084.8	10	708.4	84	0	0	84
2/29/2012	19	1084.8	90	708.8	84	0	0	84
2/29/2012	20	1084.8	830	709.1	83	0	0	83
2/29/2012	21	1084.8	100	709.2	84	0	0	84
2/29/2012	22	1084.8	10	709.2	84	0	0	84
2/29/2012	23	1084.8	10	708.9	84	0	0	84
2/29/2012	24	1084.9	80	707.9	84	0	0	84
3/1/2012	1	1084.9	820	707.9	83	0	0	83
3/1/2012	2	1084.9	80	708.7	84	0	0	84
3/1/2012	3	1084.9	10	708.4	84	0	0	84
3/1/2012	4	1084.9	10	708.3	84	0	0	84
3/1/2012	5	1084.9	60	708.5	84	0	0	84
3/1/2012	6	1084.9	820	709.1	83	0	0	83
3/1/2012	7	1084.9	90	708.7	84	0	0	84
3/1/2012	8	1084.9	10	709.1	84	0	0	84
3/1/2012	9	1084.9	120	709.0	84	0	0	84
3/1/2012	10	1084.9	810	708.8	83	0	0	83
3/1/2012	11	1084.9	100	708.9	84	0	0	84
3/1/2012	12	1084.9	30	709.1	84	0	0	84
3/1/2012	13	1084.9	120	709.1	84	0	0	84
3/1/2012	14	1084.9	810	709.0	83	0	0	83
3/1/2012	15	1084.9	130	708.6	84	0	0	84
3/1/2012	16	1084.9	160	708.6	84	0	0	84
3/1/2012	17	1084.9	830	708.7	83	0	0	83
3/1/2012	18	1084.9	120	708.8	84	0	0	84
3/1/2012	19	1084.9	150	709.0	84	0	0	84
3/1/2012	20	1084.9	810	708.9	83	0	0	83
3/1/2012	21	1084.9	120	708.8	84	0	0	84
3/1/2012	22	1084.9	160	708.8	84	0	0	84
3/1/2012	23	1084.9	830	708.7	83	0	0	83
3/1/2012	24	1084.9	110	708.2	83	0	0	83
3/2/2012	1	1084.9	140	707.8	84	0	0	84
3/2/2012	2	1084.9	820	708.2	83	0	0	83
3/2/2012	3	1084.9	110	707.8	84	0	0	84
3/2/2012	4	1084.9	140	707.7	84	0	0	84
3/2/2012	5	1084.9	810	707.8	83	0	0	83
3/2/2012	6	1084.9	120	707.8	84	0	0	84
3/2/2012	7	1084.9	30	708.5	84	0	0	84
3/2/2012	8	1084.9	180	709.3	84	0	0	84



## 2012 1st Quarter Hourly Flow Data

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)
3/2/2012	9	1084.9	800	709.5	83	0	0	83
3/2/2012	10	1084.9	110	708.9	84	0	0	84
3/2/2012	11	1084.9	30	708.6	84	0	0	84
3/2/2012	12	1084.9	100	708.6	84	0	0	84
3/2/2012	13	1084.9	810	708.8	83	0	0	83
3/2/2012	14	1084.9	120	708.6	84	0	0	84
3/2/2012	15	1084.9	30	708.8	84	0	0	84
3/2/2012	16	1084.9	130	708.8	84	0	0	84
3/2/2012	17	1084.9	850	708.8	83	0	0	83
3/2/2012	18	1084.9	120	708.6	84	0	0	84
3/2/2012	19	1084.9	30	708.7	84	0	0	84
3/2/2012	20	1084.9	110	709.2	84	0	0	84
3/2/2012	21	1084.9	810	709.5	83	0	0	83
3/2/2012	22	1084.9	50	709.2	84	0	0	84
3/2/2012	23	1084.9	30	708.7	84	0	0	84
3/2/2012	24	1084.9	90	708.2	84	0	0	84
3/3/2012	1	1084.9	810	707.8	83	0	0	83
3/3/2012	2	1084.9	50	708.1	84	0	0	84
3/3/2012	3	1084.9	30	708.1	84	0	0	84
3/3/2012	4	1084.9	90	708.1	84	0	0	84
3/3/2012	5	1084.9	810	708.0	83	0	0	83
3/3/2012	6	1084.9	50	708.0	84	0	0	84
3/3/2012	7	1084.9	30	708.1	84	0	0	84
3/3/2012	8	1084.9	100	708.4	84	0	0	84
3/3/2012	9	1084.9	810	708.9	83	0	0	83
3/3/2012	10	1084.9	820	708.9	83	0	0	83
3/3/2012	11	1084.9	810	708.8	83	0	0	83
3/3/2012	12	1084.9	810	708.7	83	0	0	83
3/3/2012	13	1084.9	810	708.7	83	0	0	83
3/3/2012	14	1084.9	810	708.5	83	0	0	83
3/3/2012	15	1084.9	820	708.6	82	0	0	82
3/3/2012	16	1084.9	820	708.5	83	0	0	83
3/3/2012	17	1084.9	810	708.7	83	0	0	83
3/3/2012	18	1084.9	810	708.7	83	0	0	83
3/3/2012	19	1084.9	820	708.9	83	0	0	83
3/3/2012	20	1084.9	810	708.6	83	0	0	83
3/3/2012	21	1084.9	810	708.5	83	0	0	83
3/3/2012	22	1084.9	810	708.5	83	0	0	83
3/3/2012	23	1084.9	810	708.7	83	0	0	83
3/3/2012	24	1084.9	810	708.5	83	0	0	83
3/4/2012	1	1084.9	810	708.2	83	0	0	83
3/4/2012	2	1084.9	820	707.9	83	0	0	83
3/4/2012	3	1084.9	820	707.6	83	0	0	83
3/4/2012	4	1084.9	810	708.1	83	0	0	83
3/4/2012	5	1084.9	810	708.4	83	0	0	83
3/4/2012	6	1084.9	800	708.4	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
3/4/2012	7	1084.9	810	708.3	82	0	0	82
3/4/2012	8	1084.9	810	708.0	83	0	0	83
3/4/2012	9	1084.9	810	708.1	83	0	0	83
3/4/2012	10	1084.9	810	708.1	83	0	0	83
3/4/2012	11	1084.9	800	707.9	82	0	0	82
3/4/2012	12	1084.9	810	708.5	83	0	0	83
3/4/2012	13	1084.9	810	708.6	83	0	0	83
3/4/2012	14	1084.9	810	708.4	82	0	0	82
3/4/2012	15	1084.9	810	707.7	82	0	0	82
3/4/2012	16	1084.9	820	707.9	83	0	0	83
3/4/2012	17	1084.9	820	708.0	83	0	0	83
3/4/2012	18	1084.9	820	708.3	83	0	0	83
3/4/2012	19	1084.9	820	708.2	83	0	0	83
3/4/2012	20	1084.9	810	708.2	83	0	0	83
3/4/2012	21	1084.9	810	708.0	83	0	0	83
3/4/2012	22	1084.9	810	707.8	82	0	0	82
3/4/2012	23	1084.9	810	707.5	83	0	0	83
3/4/2012	24	1084.9	810	707.9	82	0	0	82
3/5/2012	1	1084.9	810	708.0	82	0	0	82
3/5/2012	2	1084.9	810	707.8	82	0	0	82
3/5/2012	3	1084.9	820	707.6	82	0	0	82
3/5/2012	4	1084.9	820	708.0	82	0	0	82
3/5/2012	5	1084.9	820	708.0	82	0	0	82
3/5/2012	6	1084.9	820	708.0	82	0	0	82
3/5/2012	7	1084.9	810	708.3	83	0	0	83
3/5/2012	8	1084.9	820	708.5	83	0	0	83
3/5/2012	9	1084.9	820	708.4	83	0	0	83
3/5/2012	10	1084.9	810	708.3	82	0	0	82
3/5/2012	11	1084.9	810	708.8	82	0	55	137
3/5/2012	12	1084.9	810	708.9	83	0	0	83
3/5/2012	13	1084.9	820	708.7	83	0	0	83
3/5/2012	14	1084.9	810	708.4	83	0	227	309
3/5/2012	15	1084.9	810	708.6	83	0	254	336
3/5/2012	16	1084.9	810	708.8	83	0	254	337
3/5/2012	17	1084.9	810	708.9	83	0	253	336
3/5/2012	18	1084.9	820	709.1	83	0	254	337
3/5/2012	19	1084.9	820	709.3	83	0	255	338
3/5/2012	20	1084.9	820	709.6	83	0	256	339
3/5/2012	21	1084.9	810	709.5	82	0	256	339
3/5/2012	22	1084.9	810	709.1	83	0	255	338
3/5/2012	23	1084.9	810	708.9	83	0	254	337
3/5/2012	24	1084.9	800	708.3	83	0	253	336
3/6/2012	1	1084.9	820	707.8	83	0	252	335
3/6/2012	2	1084.9	820	708.1	83	0	253	335
3/6/2012	3	1084.9	820	708.3	82	0	253	336
3/6/2012	4	1084.9	820	708.3	83	0	253	336

## 2012 1st Quarter Hourly Flow Data

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)
3/6/2012	5	1084.9	830	708.6	83	0	255	337
3/6/2012	6	1084.9	820	708.6	82	0	255	337
3/6/2012	7	1084.9	820	708.6	82	0	255	337
3/6/2012	8	1084.9	820	709.2	83	0	257	339
3/6/2012	9	1084.9	110	709.3	84	0	257	340
3/6/2012	10	1084.9	100	709.0	84	0	255	339
3/6/2012	11	1084.9	800	709.0	83	0	257	339
3/6/2012	12	1084.9	110	709.1	84	0	256	340
3/6/2012	13	1084.9	10	709.3	84	0	257	341
3/6/2012	14	1084.9	70	708.8	84	0	255	339
3/6/2012	15	1084.9	800	708.4	83	0	254	337
3/6/2012	16	1084.9	130	708.4	84	0	253	337
3/6/2012	17	1084.9	10	708.6	84	0	254	338
3/6/2012	18	1084.9	90	708.6	84	0	254	337
3/6/2012	19	1084.9	800	708.6	83	0	254	337
3/6/2012	20	1084.9	800	708.8	83	0	255	338
3/6/2012	21	1084.9	800	709.1	83	0	256	338
3/6/2012	22	1084.9	790	709.4	83	0	257	339
3/6/2012	23	1084.9	800	709.3	83	0	257	340
3/6/2012	24	1084.9	800	709.2	83	0	256	339
3/7/2012	1	1084.9	800	708.7	83	0	255	338
3/7/2012	2	1084.9	810	708.0	82	0	253	335
3/7/2012	3	1084.9	800	708.8	83	0	255	338
3/7/2012	4	1084.9	810	709.4	83	0	257	340
3/7/2012	5	1084.9	800	709.2	82	0	256	338
3/7/2012	6	1084.9	810	708.9	82	0	256	338
3/7/2012	7	1084.9	800	708.9	83	0	255	338
3/7/2012	8	1084.9	800	709.5	83	0	257	340
3/7/2012	9	1084.9	100	709.2	83	0	256	340
3/7/2012	10	1084.9	10	708.4	84	0	254	338
3/7/2012	11	1084.9	10	708.7	84	0	255	338
3/7/2012	12	1084.9	10	709.7	84	0	258	341
3/7/2012	13	1084.9	10	709.1	84	0	255	339
3/7/2012	14	1084.9	10	708.9	84	0	255	339
3/7/2012	15	1084.9	10	708.2	84	0	253	337
3/7/2012	16	1084.9	10	708.1	84	0	253	337
3/7/2012	17	1084.9	10	708.5	84	0	254	338
3/7/2012	18	1084.9	120	708.8	83	0	253	336
3/7/2012	19	1084.9	810	708.6	83	0	203	286
3/7/2012	20	1084.9	800	708.8	82	0	203	285
3/7/2012	21	1084.9	800	709.0	82	0	204	287
3/7/2012	22	1084.9	800	709.0	82	0	204	286
3/7/2012	23	1084.9	800	708.6	83	0	203	286
3/7/2012	24	1084.9	800	708.6	83	0	203	285
3/8/2012	1	1084.9	810	709.1	82	0	204	286
3/8/2012	2	1084.9	810	709.3	83	0	204	287

## 2012 1st Quarter Hourly Flow Data

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)
3/8/2012	3	1084.9	810	709.4	83	0	205	287
3/8/2012	4	1084.9	800	709.3	83	0	204	287
3/8/2012	5	1084.9	800	709.1	82	0	204	287
3/8/2012	6	1084.9	810	708.9	82	0	204	286
3/8/2012	7	1084.9	810	709.5	83	0	206	288
3/8/2012	8	1084.9	810	710.0	83	0	207	289
3/8/2012	9	1084.9	110	709.7	83	0	206	289
3/8/2012	10	1084.9	10	709.8	84	0	206	290
3/8/2012	11	1084.9	10	709.7	84	0	206	289
3/8/2012	12	1084.9	10	709.6	84	0	207	291
3/8/2012	13	1084.9	10	709.3	84	0	208	291
3/8/2012	14	1084.9	10	709.1	84	0	209	292
3/8/2012	15	1084.9	10	709.2	84	0	208	292
3/8/2012	16	1084.9	10	709.0	84	0	206	290
3/8/2012	17	1084.9	10	708.5	84	0	204	288
3/8/2012	18	1084.9	100	708.4	84	0	201	285
3/8/2012	19	1084.9	800	708.6	83	0	151	234
3/8/2012	20	1084.9	800	709.2	82	0	151	234
3/8/2012	21	1084.9	800	709.1	82	0	151	234
3/8/2012	22	1084.9	800	708.9	83	0	151	234
3/8/2012	23	1084.9	790	708.9	83	0	151	234
3/8/2012	24	1084.9	790	708.9	82	0	151	234
3/9/2012	1	1084.9	800	708.8	82	0	151	234
3/9/2012	2	1084.9	810	708.7	83	0	150	233
3/9/2012	3	1084.9	800	708.4	83	0	150	233
3/9/2012	4	1084.9	800	708.1	83	0	149	232
3/9/2012	5	1084.9	810	707.9	82	0	149	232
3/9/2012	6	1084.9	800	708.4	83	0	150	233
3/9/2012	7	1084.9	800	709.0	83	0	151	234
3/9/2012	8	1084.9	800	709.2	83	0	152	234
3/9/2012	9	1084.9	110	708.8	83	0	151	235
3/9/2012	10	1084.9	10	709.1	84	0	153	237
3/9/2012	11	1084.9	10	709.2	84	0	152	236
3/9/2012	12	1084.9	10	709.1	84	0	151	235
3/9/2012	13	1084.9	10	708.6	84	0	150	234
3/9/2012	14	1084.9	10	708.3	84	0	150	234
3/9/2012	15	1084.9	10	708.2	84	0	150	234
3/9/2012	16	1084.9	10	708.4	84	0	151	235
3/9/2012	17	1084.9	10	708.4	84	0	151	235
3/9/2012	18	1084.9	250	708.4	84	0	149	233
3/9/2012	19	1084.9	2320	709.2	83	0	98	181
3/9/2012	20	1084.9	2330	709.4	83	0	53	135
3/9/2012	21	1084.9	2340	709.4	83	0	0	83
3/9/2012	22	1084.9	2320	709.4	83	0	0	83
3/9/2012	23	1084.9	2340	709.2	83	0	0	83
3/9/2012	24	1084.9	2290	708.9	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
3/10/2012	1	1084.9	2340	708.7	82	0	0	82
3/10/2012	2	1084.9	2310	708.8	83	0	0	83
3/10/2012	3	1084.9	2330	708.9	83	0	0	83
3/10/2012	4	1084.9	2360	708.9	83	0	0	83
3/10/2012	5	1084.9	2340	708.8	82	0	0	82
3/10/2012	6	1084.9	2320	708.8	82	0	0	82
3/10/2012	7	1084.9	2290	708.8	82	0	0	82
3/10/2012	8	1084.9	2340	708.9	82	0	0	82
3/10/2012	9	1084.9	2310	708.8	83	0	0	83
3/10/2012	10	1084.9	2330	708.8	83	0	0	83
3/10/2012	11	1084.9	2320	709.2	82	0	0	82
3/10/2012	12	1084.9	2310	709.4	82	0	0	82
3/10/2012	13	1084.9	2320	709.3	83	0	0	83
3/10/2012	14	1084.9	2300	709.1	82	0	0	82
3/10/2012	15	1084.9	2310	709.1	82	0	0	82
3/10/2012	16	1084.9	2330	709.0	82	0	0	82
3/10/2012	17	1084.9	2340	709.2	82	0	0	82
3/10/2012	18	1084.9	2360	709.3	82	0	0	82
3/10/2012	19	1084.9	2350	709.3	83	0	0	83
3/10/2012	20	1084.9	2310	709.4	83	0	0	83
3/10/2012	21	1084.9	2290	709.3	83	0	0	83
3/10/2012	22	1084.8	2300	709.2	83	0	0	83
3/10/2012	23	1084.8	2320	709.0	83	0	0	83
3/10/2012	24	1084.8	2310	709.3	83	0	0	83
3/11/2012	1	1084.8	2300	709.0	83	0	0	83
3/11/2012	2	1084.8	2300	708.9	83	0	0	83
3/11/2012	4	1084.8	2300	709.1	82	0	0	82
3/11/2012	5	1084.8	2340	709.2	83	0	0	83
3/11/2012	6	1084.8	2280	709.2	83	0	0	83
3/11/2012	7	1084.8	2300	709.2	82	0	0	82
3/11/2012	8	1084.8	2300	709.4	83	0	0	83
3/11/2012	9	1084.8	2340	709.4	83	0	0	83
3/11/2012	10	1084.8	2310	709.4	82	0	0	82
3/11/2012	11	1084.8	2290	709.3	83	0	0	83
3/11/2012	12	1084.8	2320	709.1	82	0	0	82
3/11/2012	13	1084.8	2270	709.1	83	0	0	83
3/11/2012	14	1084.8	2290	709.3	82	0	0	82
3/11/2012	15	1084.8	2300	709.1	83	0	0	83
3/11/2012	16	1084.8	2340	708.9	83	0	0	83
3/11/2012	17	1084.8	2340	709.0	83	0	0	83
3/11/2012	18	1084.8	2360	709.1	83	0	0	83
3/11/2012	19	1084.8	2380	709.2	82	0	0	82
3/11/2012	20	1084.8	2360	709.2	83	0	0	83
3/11/2012	21	1084.8	2330	709.5	82	0	0	82
3/11/2012	22	1084.8	2320	709.7	82	0	0	82
3/11/2012	23	1084.7	2290	709.8	82	0	0	82

## 2012 1st Quarter Hourly Flow Data

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)
3/11/2012	24	1084.7	2300	709.7	82	0	0	82
3/11/2012	1	1084.7	2310	709.4	82	0	0	82
3/12/2012	2	1084.7	2300	709.1	82	0	0	82
3/12/2012	3	1084.7	2340	709.2	82	0	0	82
3/12/2012	4	1084.7	2330	709.4	82	0	0	82
3/12/2012	5	1084.7	2330	709.3	82	0	0	82
3/12/2012	6	1084.7	2330	709.1	82	0	0	82
3/12/2012	7	1084.7	2360	709.3	82	0	0	82
3/12/2012	8	1084.7	2350	709.8	82	0	0	82
3/12/2012	9	1084.7	2350	709.6	82	0	0	82
3/12/2012	10	1084.7	2320	709.3	82	0	0	82
3/12/2012	11	1084.7	2310	709.4	82	0	0	82
3/12/2012	12	1084.7	2340	709.8	82	0	0	82
3/12/2012	13	1084.7	2290	709.8	83	0	0	83
3/12/2012	14	1084.7	2290	709.9	83	0	0	83
3/12/2012	15	1084.7	2320	709.7	82	0	0	82
3/12/2012	16	1084.7	2390	709.6	82	0	0	82
3/12/2012	17	1084.7	2400	709.3	82	0	0	82
3/12/2012	18	1084.7	2400	709.4	82	0	0	82
3/12/2012	19	1084.6	2400	709.6	82	0	0	82
3/12/2012	20	1084.6	2390	709.6	82	0	0	82
3/12/2012	21	1084.6	2380	709.7	82	0	0	82
3/12/2012	22	1084.6	2370	710.0	82	0	0	82
3/12/2012	23	1084.6	2380	709.8	82	0	0	82
3/12/2012	24	1084.6	2380	709.3	82	0	0	82
3/12/2012	1	1084.6	2390	708.9	82	0	0	82
3/13/2012	2	1084.6	2420	708.9	82	0	0	82
3/13/2012	3	1084.6	2370	709.0	82	0	0	82
3/13/2012	4	1084.6	2400	709.0	83	0	0	83
3/13/2012	5	1084.6	2400	709.1	82	0	0	82
3/13/2012	6	1084.6	2400	708.9	82	0	0	82
3/13/2012	7	1084.6	2410	708.9	82	0	0	82
3/13/2012	8	1084.6	2400	709.4	82	0	0	82
3/13/2012	9	1084.6	2420	709.7	82	0	0	82
3/13/2012	10	1084.6	2400	709.5	82	0	0	82
3/13/2012	11	1084.6	2370	709.4	82	0	0	82
3/13/2012	12	1084.6	2370	709.4	84	0	0	84
3/13/2012	13	1084.6	2350	709.3	84	0	0	84
3/13/2012	14	1084.6	2320	709.2	84	0	0	84
3/13/2012	15	1084.6	2370	709.2	84	0	0	84
3/13/2012	16	1084.6	2370	709.0	84	0	0	84
3/13/2012	17	1084.6	2380	709.2	84	0	0	84
3/13/2012	18	1084.6	2390	709.2	83	0	0	83
3/13/2012	19	1084.6	2400	709.2	83	0	0	83
3/13/2012	20	1084.6	2400	709.4	83	0	0	83
3/13/2012	21	1084.6	2390	709.9	83	0	0	83

## 2012 1st Quarter Hourly Flow Data

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)
3/13/2012	22	1084.6	2380	709.7	83	0	0	83
3/13/2012	23	1084.6	2380	709.5	83	0	0	83
3/13/2012	24	1084.6	2390	709.4	83	0	0	83
3/13/2012	1	1084.6	2390	709.0	83	0	0	83
3/14/2012	2	1084.6	2390	708.9	83	0	0	83
3/14/2012	3	1084.6	2380	709.0	84	0	0	84
3/14/2012	4	1084.5	2400	709.2	83	0	0	83
3/14/2012	5	1084.5	2390	709.1	83	0	0	83
3/14/2012	6	1084.5	2420	709.1	83	0	0	83
3/14/2012	7	1084.5	2420	709.3	83	0	0	83
3/14/2012	8	1084.5	2400	709.6	83	0	0	83
3/14/2012	9	1084.5	2390	709.6	83	0	0	83
3/14/2012	10	1084.5	2380	709.5	83	0	0	83
3/14/2012	11	1084.5	2390	709.6	83	0	0	83
3/14/2012	12	1084.5	2380	709.8	83	0	0	83
3/14/2012	13	1084.5	2380	709.8	83	0	0	83
3/14/2012	14	1084.5	2390	709.7	83	0	117	200
3/14/2012	15	1084.5	2390	709.6	83	0	259	342
3/14/2012	16	1084.5	2380	709.5	83	0	258	341
3/14/2012	17	1084.5	2400	709.5	83	0	258	341
3/14/2012	18	1084.5	2460	709.7	83	0	258	341
3/14/2012	19	1084.5	2410	709.8	83	0	258	341
3/14/2012	20	1084.5	2410	710.0	83	0	258	341
3/14/2012	21	1084.5	2400	710.1	83	0	259	343
3/14/2012	22	1084.5	2420	710.1	83	0	259	343
3/14/2012	23	1084.5	2420	710.0	83	0	258	342
3/14/2012	24	1084.5	2400	709.5	83	0	257	340
3/14/2012	1	1084.5	2400	709.0	83	0	256	339
3/15/2012	2	1084.5	2400	709.1	83	0	256	339
3/15/2012	3	1084.5	2410	709.1	83	0	256	339
3/15/2012	4	1084.5	2410	709.1	83	0	256	339
3/15/2012	5	1084.5	2400	709.0	83	0	256	339
3/15/2012	6	1084.5	2400	709.0	83	0	256	339
3/15/2012	7	1084.5	2410	709.5	83	0	257	340
3/15/2012	8	1084.5	2400	709.5	83	0	258	341
3/15/2012	9	1084.5	2390	709.6	83	0	257	340
3/15/2012	10	1084.5	2380	709.8	83	0	258	341
3/15/2012	11	1084.5	2390	710.0	83	0	258	341
3/15/2012	12	1084.5	2380	710.0	83	0	259	343
3/15/2012	13	1084.5	2380	709.7	84	0	259	342
3/15/2012	14	1084.5	2400	709.8	83	0	258	341
3/15/2012	15	1084.5	2390	709.8	83	0	258	341
3/15/2012	16	1084.5	2390	709.8	83	0	258	341
3/15/2012	17	1084.5	2400	709.7	83	0	257	340
3/15/2012	18	1084.5	2400	709.6	83	0	257	340
3/15/2012	19	1084.5	2410	709.7	83	0	258	341

## 2012 1st Quarter Hourly Flow Data

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)
3/15/2012	20	1084.5	2430	709.9	83	0	258	341
3/15/2012	21	1084.5	2380	710.3	83	0	259	342
3/15/2012	22	1084.4	2380	710.2	83	0	259	342
3/15/2012	23	1084.4	2380	710.2	83	0	258	341
3/15/2012	24	1084.4	2380	710.2	83	0	259	342
3/15/2012	1	1084.4	2410	709.9	83	0	258	341
3/16/2012	2	1084.4	2380	709.8	82	0	258	340
3/16/2012	3	1084.4	2420	709.3	82	0	257	339
3/16/2012	4	1084.4	2410	709.1	83	0	256	339
3/16/2012	5	1084.4	2410	709.0	83	0	255	338
3/16/2012	6	1084.4	2430	709.0	83	0	256	339
3/16/2012	7	1084.4	2420	709.3	83	0	256	339
3/16/2012	8	1084.4	2410	709.8	83	0	258	341
3/16/2012	9	1084.4	2420	709.8	83	0	258	340
3/16/2012	10	1084.4	2430	709.7	83	0	258	340
3/16/2012	11	1084.4	2420	709.7	84	0	257	341
3/16/2012	12	1084.4	2400	709.5	85	0	258	343
3/16/2012	13	1084.4	2390	709.4	85	0	256	342
3/16/2012	14	1084.4	2400	709.6	85	0	256	341
3/16/2012	15	1084.4	2400	709.6	85	0	257	342
3/16/2012	16	1084.4	2400	709.7	85	0	258	343
3/16/2012	17	1084.4	2420	709.3	85	0	256	341
3/16/2012	18	1084.4	2390	709.1	85	0	256	341
3/16/2012	19	1084.4	2420	709.1	85	0	256	340
3/16/2012	20	1084.4	2370	709.1	85	0	257	342
3/16/2012	21	1084.4	2400	709.1	85	0	257	342
3/16/2012	22	1084.4	2390	709.1	85	0	256	341
3/16/2012	23	1084.4	2410	709.1	85	0	257	342
3/16/2012	24	1084.4	2370	708.7	85	0	256	341
3/16/2012	1	1084.4	2390	708.7	85	0	256	341
3/17/2012	2	1084.4	2380	708.9	85	0	257	341
3/17/2012	3	1084.4	2390	708.9	84	0	256	341
3/17/2012	4	1084.3	2400	708.9	85	0	256	341
3/17/2012	5	1084.3	2390	708.9	85	0	256	341
3/17/2012	6	1084.3	2410	709.0	85	0	256	341
3/17/2012	7	1084.3	2360	708.7	85	0	255	340
3/17/2012	8	1084.3	2400	708.7	85	0	256	340
3/17/2012	9	1084.3	2430	709.0	85	0	256	340
3/17/2012	10	1084.3	2420	709.3	85	0	257	341
3/17/2012	11	1084.3	2380	708.8	85	0	255	340
3/17/2012	12	1084.3	2360	708.6	85	0	255	339
3/17/2012	13	1084.3	2330	709.0	85	0	255	340
3/17/2012	14	1084.3	2340	709.2	85	0	254	339
3/17/2012	15	1084.3	2330	709.1	85	0	255	340
3/17/2012	16	1084.3	2360	708.8	85	0	254	338
3/17/2012	17	1084.3	2370	708.7	84	0	253	337



## 2012 1st Quarter Hourly Flow Data

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)
3/17/2012	18	1084.3	2370	708.7	84	0	254	338
3/17/2012	19	1084.3	2400	709.0	85	0	254	339
3/17/2012	20	1084.3	2360	709.0	85	0	254	339
3/17/2012	21	1084.3	2380	709.4	84	0	256	341
3/17/2012	22	1084.3	2390	709.2	84	0	257	341
3/17/2012	23	1084.3	2380	709.0	84	0	257	341
3/17/2012	24	1084.3	2420	708.8	84	0	255	339
3/17/2012	1	1084.3	2450	708.9	85	0	255	340
3/18/2012	2	1084.3	2440	708.7	84	0	255	339
3/18/2012	3	1084.3	2430	708.7	84	0	254	339
3/18/2012	4	1084.3	2410	708.6	84	0	255	339
3/18/2012	5	1084.2	2400	708.7	84	0	255	339
3/18/2012	6	1084.2	2410	708.8	84	0	254	339
3/18/2012	7	1084.2	2420	708.8	84	0	255	340
3/18/2012	8	1084.2	2400	708.9	84	0	255	340
3/18/2012	9	1084.2	2390	709.0	84	0	256	341
3/18/2012	10	1084.2	2400	709.0	84	0	257	341
3/18/2012	11	1084.2	2380	708.8	84	0	256	340
3/18/2012	12	1084.2	2400	708.8	84	0	256	340
3/18/2012	13	1084.2	2380	708.9	84	0	255	339
3/18/2012	14	1084.2	2390	708.9	84	0	256	340
3/18/2012	15	1084.2	2390	708.9	84	0	256	340
3/18/2012	16	1084.2	2400	708.8	84	0	256	339
3/18/2012	17	1084.2	2420	708.8	84	0	255	339
3/18/2012	18	1084.2	2370	708.8	84	0	255	339
3/18/2012	19	1084.2	2390	708.8	84	0	254	338
3/18/2012	20	1084.2	2370	709.0	84	0	254	338
3/18/2012	21	1084.2	2360	709.5	84	0	257	341
3/18/2012	22	1084.2	2330	709.3	83	0	257	341
3/18/2012	23	1084.2	2360	708.9	83	0	255	339
3/18/2012	24	1084.1	2370	708.6	84	0	254	338
3/18/2012	1	1084.1	2380	708.6	84	0	255	339
3/19/2012	2	1084.1	2400	708.8	83	0	255	338
3/19/2012	3	1084.1	2400	708.8	84	0	255	339
3/19/2012	4	1084.1	2380	708.7	84	0	255	339
3/19/2012	5	1084.1	2430	708.7	83	0	254	337
3/19/2012	6	1084.1	2410	708.9	83	0	255	338
3/19/2012	7	1084.1	2430	708.9	83	0	255	338
3/19/2012	8	1084.1	2440	709.5	83	0	257	340
3/19/2012	9	1084.1	2430	709.6	83	0	257	340
3/19/2012	10	1084.1	2390	709.6	83	0	258	341
3/19/2012	11	1084.1	2400	709.2	83	0	256	339
3/19/2012	12	1084.1	2390	709.0	83	0	256	340
3/19/2012	13	1084.1	2400	708.9	83	0	256	339
3/19/2012	14	1084.1	2420	709.4	83	0	256	340
3/19/2012	15	1084.1	2370	709.5	83	0	258	341

## 2012 1st Quarter Hourly Flow Data

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)
3/19/2012	16	1084.1	2400	709.3	83	0	256	339
3/19/2012	17	1084.1	2400	708.7	83	0	254	337
3/19/2012	18	1084.0	2390	709.3	83	0	257	340
3/19/2012	19	1084.0	2420	710.0	83	0	259	342
3/19/2012	20	1084.0	2450	710.1	83	0	259	342
3/19/2012	21	1084.0	2380	709.9	83	0	259	342
3/19/2012	22	1084.0	2360	709.8	83	0	258	342
3/19/2012	23	1084.0	2350	709.2	84	0	257	341
3/19/2012	24	1084.0	2360	708.9	83	0	255	338
3/19/2012	1	1084.0	2370	709.0	83	0	256	339
3/20/2012	2	1084.0	2400	709.3	83	0	257	339
3/20/2012	3	1084.0	2410	709.4	83	0	255	338
3/20/2012	4	1084.0	2390	709.2	83	0	256	339
3/20/2012	5	1084.0	2410	709.1	83	0	256	338
3/20/2012	6	1084.0	2440	709.5	83	0	257	340
3/20/2012	7	1084.0	2430	710.3	83	0	260	343
3/20/2012	8	1084.0	2400	710.5	83	0	259	342
3/20/2012	9	1084.0	2390	710.0	83	0	258	341
3/20/2012	10	1084.0	2400	709.8	83	0	258	341
3/20/2012	11	1084.0	2420	710.0	83	0	259	342
3/20/2012	12	1084.0	2410	710.2	83	0	259	341
3/20/2012	13	1084.0	2400	710.1	83	0	259	342
3/20/2012	14	1084.0	2390	709.9	83	0	257	340
3/20/2012	15	1084.0	2410	709.7	83	0	257	340
3/20/2012	16	1084.0	2420	709.8	83	0	257	340
3/20/2012	17	1084.0	2410	709.4	83	0	257	340
3/20/2012	18	1084.0	2410	709.4	83	0	256	338
3/20/2012	19	1084.0	2420	710.0	83	0	258	341
3/20/2012	20	1084.0	2440	710.1	83	0	258	341
3/20/2012	21	1084.0	2400	710.0	83	0	258	341
3/20/2012	22	1084.0	2400	709.8	83	0	258	341
3/20/2012	23	1084.0	2400	709.6	83	0	257	340
3/20/2012	24	1084.0	2390	709.7	83	0	258	341
3/20/2012	1	1084.0	2400	709.6	82	0	258	340
3/21/2012	2	1083.9	2430	709.8	82	0	258	340
3/21/2012	3	1083.9	2420	710.0	82	0	258	341
3/21/2012	4	1083.9	2400	709.7	83	0	258	340
3/21/2012	5	1083.9	2420	709.7	83	0	257	340
3/21/2012	6	1083.9	2440	709.9	83	0	258	341
3/21/2012	7	1083.9	2450	710.4	82	0	259	341
3/21/2012	8	1083.9	2450	710.5	83	0	260	342
3/21/2012	9	1083.9	2400	710.4	83	0	260	342
3/21/2012	10	1083.9	2400	710.6	83	0	261	344
3/21/2012	11	1083.9	2420	710.4	83	0	260	343
3/21/2012	12	1083.9	2430	710.3	82	0	260	342
3/21/2012	13	1083.9	2420	710.3	82	0	261	343

## 2012 1st Quarter Hourly Flow Data

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)
3/21/2012	14	1083.9	2430	710.3	82	0	261	343
3/21/2012	15	1083.9	2410	710.3	82	0	260	343
3/21/2012	16	1083.9	2400	710.3	82	0	260	342
3/21/2012	17	1083.9	2380	710.4	83	0	260	343
3/21/2012	18	1083.9	2410	710.1	82	0	260	342
3/21/2012	19	1083.9	2430	710.4	82	0	261	343
3/21/2012	20	1083.9	2420	710.5	82	0	261	343
3/21/2012	21	1083.9	2410	710.4	82	0	261	343
3/21/2012	22	1083.9	2380	710.3	82	0	261	343
3/21/2012	23	1083.9	2390	710.2	82	0	261	343
3/21/2012	24	1083.9	2400	710.3	82	0	260	342
3/21/2012	1	1083.9	2370	710.0	82	0	259	341
3/22/2012	2	1083.8	2370	709.7	82	0	258	340
3/22/2012	3	1083.8	2390	709.8	82	0	258	340
3/22/2012	4	1083.8	2410	710.0	82	0	259	341
3/22/2012	5	1083.8	2410	709.9	82	0	259	341
3/22/2012	6	1083.8	2410	709.7	82	0	258	340
3/22/2012	7	1083.8	2410	710.2	82	0	260	341
3/22/2012	8	1083.8	2420	710.2	82	0	260	342
3/22/2012	9	1083.8	2410	710.1	82	0	259	341
3/22/2012	10	1083.8	2370	710.0	82	0	260	342
3/22/2012	11	1083.8	2400	710.1	82	0	259	342
3/22/2012	12	1083.8	2430	710.3	82	0	261	343
3/22/2012	13	1083.8	2400	710.4	82	0	261	342
3/22/2012	14	1083.8	2400	710.5	82	0	262	343
3/22/2012	15	1083.8	2440	710.5	82	0	261	343
3/22/2012	16	1083.8	2440	710.4	82	0	261	342
3/22/2012	17	1083.8	2460	710.4	82	0	261	343
3/22/2012	18	1083.8	2460	710.4	81	0	261	342
3/22/2012	19	1083.8	2470	710.4	82	0	261	342
3/22/2012	20	1083.7	2450	710.5	81	0	261	342
3/22/2012	21	1083.7	2410	710.5	81	0	261	343
3/22/2012	22	1083.7	2410	710.4	82	0	261	342
3/22/2012	23	1083.7	2370	710.2	81	0	260	342
3/22/2012	24	1083.7	2400	710.3	82	0	260	342
3/22/2012	1	1083.7	2420	710.4	81	0	261	343
3/23/2012	2	1083.7	2420	710.3	81	0	261	342
3/23/2012	3	1083.7	2420	710.2	81	0	260	341
3/23/2012	4	1083.7	2430	710.1	81	0	260	341
3/23/2012	5	1083.7	2430	709.9	81	0	260	341
3/23/2012	6	1083.7	2460	710.1	81	0	260	341
3/23/2012	7	1083.7	2460	710.1	81	0	260	341
3/23/2012	8	1083.7	2420	710.3	81	0	260	342
3/23/2012	9	1083.7	2420	710.3	81	0	261	343
3/23/2012	10	1083.7	2410	710.4	81	0	261	343
3/23/2012	11	1083.7	2400	710.7	81	0	262	343

## 2012 1st Quarter Hourly Flow Data

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)
3/23/2012	12	1083.7	2410	711.0	82	0	263	346
3/23/2012	13	1083.7	2410	710.9	83	0	262	346
3/23/2012	14	1083.6	2410	710.5	83	0	261	345
3/23/2012	15	1083.6	2420	710.3	83	0	261	344
3/23/2012	16	1083.6	2400	710.0	83	0	260	343
3/23/2012	17	1083.6	2390	710.1	83	0	260	343
3/23/2012	18	1083.6	2400	710.2	83	0	260	343
3/23/2012	19	1083.6	2420	710.2	83	0	260	343
3/23/2012	20	1083.6	2440	710.1	83	0	259	342
3/23/2012	21	1083.6	2410	710.1	83	0	260	343
3/23/2012	22	1083.6	2390	710.1	83	0	260	343
3/23/2012	23	1083.6	2400	709.9	83	0	259	342
3/23/2012	24	1083.6	2400	709.8	83	0	259	342
3/23/2012	1	1083.6	2410	710.1	83	0	260	343
3/24/2012	2	1083.6	2410	709.9	83	0	259	342
3/24/2012	3	1083.6	2430	709.8	83	0	259	342
3/24/2012	4	1083.6	2460	709.9	83	0	259	342
3/24/2012	5	1083.6	2450	710.0	83	0	260	342
3/24/2012	6	1083.6	2450	710.1	83	0	260	343
3/24/2012	7	1083.6	2440	710.1	82	0	260	342
3/24/2012	8	1083.6	2450	710.1	83	0	261	343
3/24/2012	9	1083.5	2460	710.2	83	0	260	343
3/24/2012	10	1083.5	2410	710.7	82	0	262	344
3/24/2012	11	1083.5	2370	710.8	82	0	263	346
3/24/2012	12	1083.5	2360	710.2	82	0	261	344
3/24/2012	13	1083.5	2380	710.6	83	0	263	346
3/24/2012	14	1083.5	2410	710.7	83	0	262	345
3/24/2012	15	1083.5	2420	710.2	82	0	261	343
3/24/2012	16	1083.5	2420	710.0	82	0	260	342
3/24/2012	17	1083.5	2420	710.5	82	0	261	344
3/24/2012	18	1083.5	2430	710.9	82	0	262	344
3/24/2012	19	1083.5	2440	710.4	82	0	262	344
3/24/2012	20	1083.5	2460	710.4	82	0	261	344
3/24/2012	21	1083.5	2410	710.6	82	0	262	344
3/24/2012	22	1083.5	2380	710.4	82	0	261	344
3/24/2012	23	1083.5	2380	710.2	82	0	260	342
3/24/2012	24	1083.5	2410	710.4	82	0	261	344
3/24/2012	1	1083.5	2420	710.7	82	0	262	344
3/25/2012	2	1083.5	2410	710.9	82	0	262	344
3/25/2012	3	1083.5	2420	710.6	82	0	262	343
3/25/2012	4	1083.5	2420	710.0	82	0	259	342
3/25/2012	5	1083.5	2430	709.7	82	0	258	340
3/25/2012	6	1083.5	2440	709.9	82	0	259	341
3/25/2012	7	1083.5	2430	709.9	82	0	260	342
3/25/2012	8	1083.5	2440	709.9	82	0	260	342
3/25/2012	9	1083.5	2410	710.2	82	0	261	343

## 2012 1st Quarter Hourly Flow Data

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)
3/25/2012	10	1083.5	2410	710.1	82	0	261	343
3/25/2012	11	1083.5	2420	710.2	82	0	261	343
3/25/2012	12	1083.5	2430	710.4	82	0	262	344
3/25/2012	13	1083.5	2420	710.5	82	0	261	344
3/25/2012	14	1083.4	2430	710.1	82	0	260	342
3/25/2012	15	1083.4	2410	709.5	82	0	258	340
3/25/2012	16	1083.4	2380	709.4	82	0	258	340
3/25/2012	17	1083.4	2420	709.8	82	0	259	341
3/25/2012	18	1083.4	2400	710.0	82	0	260	342
3/25/2012	19	1083.4	2400	709.7	82	0	258	341
3/25/2012	20	1083.4	2430	709.3	82	0	257	339
3/25/2012	21	1083.4	2400	709.6	82	0	258	340
3/25/2012	22	1083.4	2380	710.2	82	0	260	342
3/25/2012	23	1083.4	2380	710.0	82	0	260	342
3/25/2012	24	1083.4	2390	709.5	82	0	258	340
3/25/2012	1	1083.4	2400	709.5	82	0	259	340
3/26/2012	2	1083.4	2440	710.5	82	0	262	343
3/26/2012	3	1083.4	2420	710.3	82	0	260	342
3/26/2012	4	1083.4	2440	710.0	82	0	259	341
3/26/2012	5	1083.4	2450	710.1	81	0	260	341
3/26/2012	6	1083.4	2450	710.2	82	0	260	341
3/26/2012	7	1083.4	2440	710.0	82	0	260	341
3/26/2012	8	1083.4	2450	710.1	81	0	261	342
3/26/2012	9	1083.4	2440	710.3	81	0	261	342
3/26/2012	10	1083.4	390	710.2	82	0	260	343
3/26/2012	11	1083.4	110	710.0	83	0	259	343
3/26/2012	12	1083.4	1280	710.0	82	0	260	342
3/26/2012	13	1083.4	50	710.1	83	0	262	344
3/26/2012	14	1083.4	130	710.2	83	0	261	344
3/26/2012	15	1083.4	1260	710.4	82	0	262	344
3/26/2012	16	1083.3	90	710.2	83	0	261	344
3/26/2012	17	1083.3	70	709.9	83	0	260	343
3/26/2012	18	1083.3	790	709.6	82	0	258	339
3/26/2012	19	1083.3	800	709.4	82	0	257	339
3/26/2012	20	1083.3	810	709.5	82	0	258	340
3/26/2012	21	1083.3	800	709.6	82	0	258	340
3/26/2012	22	1083.3	790	709.3	81	0	257	338
3/26/2012	23	1083.3	790	709.0	82	0	256	338
3/26/2012	24	1083.3	790	709.5	82	0	257	339
3/26/2012	1	1083.3	790	710.0	82	0	259	341
3/27/2012	2	1083.3	800	710.1	82	0	259	341
3/27/2012	3	1083.3	800	710.1	82	0	261	342
3/27/2012	4	1083.3	790	710.2	82	0	260	342
3/27/2012	5	1083.3	800	710.0	81	0	259	341
3/27/2012	6	1083.3	800	710.0	81	0	260	341
3/27/2012	7	1083.3	800	710.0	82	0	260	341

## 2012 1st Quarter Hourly Flow Data

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)
3/27/2012	8	1083.3	800	709.7	81	0	259	340
3/27/2012	9	1083.3	640	709.8	82	0	259	341
3/27/2012	10	1083.3	10	709.9	83	0	259	342
3/27/2012	11	1083.3	70	710.1	83	0	260	343
3/27/2012	12	1083.3	800	710.2	82	0	261	343
3/27/2012	13	1083.3	60	710.2	83	0	260	343
3/27/2012	14	1083.3	70	710.3	83	0	261	344
3/27/2012	15	1083.3	800	710.4	82	0	262	344
3/27/2012	16	1083.3	40	710.4	83	0	261	344
3/27/2012	17	1083.3	60	709.9	83	0	260	343
3/27/2012	18	1083.3	790	710.0	82	0	261	343
3/27/2012	19	1083.3	790	710.1	82	0	260	342
3/27/2012	20	1083.3	790	710.3	82	0	262	343
3/27/2012	21	1083.3	790	710.4	82	0	263	344
3/27/2012	22	1083.3	790	710.5	82	0	262	344
3/27/2012	23	1083.3	780	710.5	82	0	262	344
3/27/2012	24	1083.3	790	710.5	82	0	263	345
3/27/2012	1	1083.3	790	710.5	82	0	262	344
3/28/2012	2	1083.3	790	710.5	82	0	262	344
3/28/2012	3	1083.3	790	710.6	82	0	262	344
3/28/2012	4	1083.3	800	710.6	82	0	262	344
3/28/2012	5	1083.3	790	710.6	82	0	262	343
3/28/2012	6	1083.3	800	710.6	82	0	262	344
3/28/2012	7	1083.4	790	710.9	82	0	262	344
3/28/2012	8	1083.4	790	711.0	82	0	262	344
3/28/2012	9	1083.4	790	710.8	82	0	261	343
3/28/2012	10	1083.4	40	710.3	83	0	259	343
3/28/2012	11	1083.4	20	710.3	84	0	260	344
3/28/2012	12	1083.4	780	710.3	82	0	260	342
3/28/2012	13	1083.4	40	710.0	83	0	258	341
3/28/2012	14	1083.4	50	710.3	84	0	258	342
3/28/2012	15	1083.4	800	710.5	82	0	259	342
3/28/2012	16	1083.4	790	710.5	82	0	259	341
3/28/2012	17	1083.4	790	710.5	82	0	260	342
3/28/2012	18	1083.4	790	710.4	82	0	260	343
3/28/2012	19	1083.4	780	710.4	82	0	260	343
3/28/2012	20	1083.4	800	710.5	82	0	259	341
3/28/2012	21	1083.4	790	710.4	82	0	259	342
3/28/2012	22	1083.4	790	710.3	82	0	259	341
3/28/2012	23	1083.4	780	710.3	82	0	258	340
3/28/2012	24	1083.4	780	710.4	82	0	260	341
3/28/2012	1	1083.4	780	710.8	82	0	261	342
3/29/2012	2	1083.4	790	711.0	82	0	261	343
3/29/2012	3	1083.4	790	711.0	82	0	260	342
3/29/2012	4	1083.4	790	710.6	82	0	260	342
3/29/2012	5	1083.4	790	710.7	82	0	260	342

## 2012 1st Quarter Hourly Flow Data

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)
3/29/2012	6	1083.4	790	710.8	82	0	260	342
3/29/2012	7	1083.4	800	710.8	82	0	260	342
3/29/2012	8	1083.4	810	710.8	82	0	259	341
3/29/2012	9	1083.4	790	709.6	82	0	257	339
3/29/2012	10	1083.4	800	709.1	82	0	254	337
3/29/2012	11	1083.4	800	709.4	82	0	256	338
3/29/2012	12	1083.4	790	709.6	82	0	256	338
3/29/2012	13	1083.4	790	709.5	82	0	256	338
3/29/2012	14	1083.4	790	709.7	82	0	256	339
3/29/2012	15	1083.4	790	709.9	82	0	256	338
3/29/2012	16	1083.4	790	709.9	82	0	257	339
3/29/2012	17	1083.4	790	710.0	82	0	257	339
3/29/2012	18	1083.4	790	710.4	82	0	257	340
3/29/2012	19	1083.4	790	710.3	82	0	257	340
3/29/2012	20	1083.4	800	709.8	82	0	257	339
3/29/2012	21	1083.4	790	709.7	83	0	256	339
3/29/2012	22	1083.4	780	709.7	83	0	257	340
3/29/2012	23	1083.4	790	710.0	82	0	259	341
3/29/2012	24	1083.4	780	710.1	82	0	259	341
3/29/2012	1	1083.4	790	710.2	83	0	259	342
3/30/2012	2	1083.4	790	710.1	82	0	260	342
3/30/2012	3	1083.4	800	710.2	82	0	260	342
3/30/2012	4	1083.4	800	710.4	83	0	259	342
3/30/2012	5	1083.4	800	710.2	82	0	260	342
3/30/2012	6	1083.4	810	709.8	83	0	258	340
3/30/2012	7	1083.4	810	709.5	82	0	257	339
3/30/2012	8	1083.4	790	709.7	82	0	257	340
3/30/2012	9	1083.4	790	709.9	82	0	258	341
3/30/2012	10	1083.5	790	710.2	83	0	259	342
3/30/2012	11	1083.5	790	710.3	82	0	258	340
3/30/2012	12	1083.5	780	710.3	82	0	258	340
3/30/2012	13	1083.5	790	710.6	83	0	258	340
3/30/2012	14	1083.5	790	710.7	83	0	259	342
3/30/2012	15	1083.5	790	710.8	82	0	259	342
3/30/2012	16	1083.5	790	711.0	83	0	261	343
3/30/2012	17	1083.5	790	711.1	83	0	261	343
3/30/2012	18	1083.5	790	711.2	83	0	260	343
3/30/2012	19	1083.5	780	711.1	83	0	262	345
3/30/2012	20	1083.5	790	711.0	83	0	261	344
3/30/2012	21	1083.5	790	711.1	83	0	260	343
3/30/2012	22	1083.5	790	711.1	83	0	261	343
3/30/2012	23	1083.5	790	710.9	83	0	260	342
3/30/2012	24	1083.5	790	710.8	83	0	259	342
3/30/2012	1	1083.5	780	710.8	83	0	261	344
3/31/2012	2	1083.5	780	710.5	83	0	260	342
3/31/2012	3	1083.5	780	710.6	83	0	260	343

## 2012 1st Quarter Hourly Flow Data

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)
3/31/2012	4	1083.5	790	710.6	83	0	260	343
3/31/2012	5	1083.5	790	710.3	83	0	260	343
3/31/2012	6	1083.5	790	709.9	83	0	258	340
3/31/2012	7	1083.5	790	710.3	83	0	259	342
3/31/2012	8	1083.5	800	711.1	83	0	262	345
3/31/2012	9	1083.5	790	711.5	83	0	263	346
3/31/2012	10	1083.5	790	711.4	83	0	263	345
3/31/2012	11	1083.5	790	711.3	82	0	262	344
3/31/2012	12	1083.5	780	711.3	83	0	262	345
3/31/2012	13	1083.5	780	711.4	83	0	262	345
3/31/2012	14	1083.5	780	710.8	83	0	260	343
3/31/2012	15	1083.5	780	710.6	83	0	260	343
3/31/2012	16	1083.5	790	710.6	83	0	260	343
3/31/2012	17	1083.5	780	710.4	83	0	260	342
3/31/2012	18	1083.5	790	710.5	83	0	259	342
3/31/2012	19	1083.5	790	710.7	83	0	260	343
3/31/2012	20	1083.5	790	710.6	83	0	261	344
3/31/2012	21	1083.5	780	710.6	83	0	260	343
3/31/2012	22	1083.5	780	710.5	83	0	260	343
3/31/2012	23	1083.5	780	710.6	83	0	260	343
3/31/2012	24	1083.5	780	710.2	83	0	259	342