

## 2012 2nd 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)
4/1/2012	1	1083.5	790	709.8	83	0	258	341
4/1/2012	2	1083.5	780	709.2	83	0	256	338
4/1/2012	3	1083.5	780	708.3	83	0	254	336
4/1/2012	4	1083.5	780	708.0	83	0	253	336
4/1/2012	5	1083.5	780	707.9	83	0	252	335
4/1/2012	6	1083.5	790	707.8	83	0	251	334
4/1/2012	7	1083.5	790	708.0	83	0	251	334
4/1/2012	8	1083.5	800	708.2	83	0	251	334
4/1/2012	9	1083.5	790	708.8	83	0	253	336
4/1/2012	10	1083.5	790	708.8	83	0	253	336
4/1/2012	11	1083.5	790	708.3	83	0	250	333
4/1/2012	12	1083.5	790	707.9	83	0	249	332
4/1/2012	13	1083.5	780	708.1	83	0	250	333
4/1/2012	14	1083.5	790	708.3	83	0	250	333
4/1/2012	15	1083.5	790	708.7	83	0	251	335
4/1/2012	16	1083.5	790	708.9	83	0	252	335
4/1/2012	17	1083.5	790	708.8	83	0	253	336
4/1/2012	18	1083.5	790	708.9	83	0	253	336
4/1/2012	19	1083.5	790	709.3	83	0	255	338
4/1/2012	20	1083.5	800	710.0	83	0	256	339
4/1/2012	21	1083.5	790	710.0	83	0	258	341
4/1/2012	22	1083.5	790	709.4	83	0	256	339
4/1/2012	23	1083.5	780	708.6	83	0	254	337
4/1/2012	24	1083.5	790	708.5	83	0	253	336
4/2/2012	1	1083.5	790	709.0	83	0	255	338
4/2/2012	2	1083.5	790	709.5	83	0	257	340
4/2/2012	3	1083.5	800	709.6	83	0	257	340
4/2/2012	4	1083.5	800	710.0	83	0	258	341
4/2/2012	5	1083.5	800	709.6	83	0	257	340
4/2/2012	6	1083.5	790	709.4	83	0	257	340
4/2/2012	7	1083.5	800	710.0	83	0	258	341
4/2/2012	8	1083.5	800	709.7	83	0	257	340
4/2/2012	9	1083.5	790	709.3	83	0	257	340
4/2/2012	10	1083.5	790	709.6	83	0	257	340
4/2/2012	11	1083.5	790	709.8	83	0	258	341
4/2/2012	12	1083.5	790	709.9	83	0	259	341
4/2/2012	13	1083.5	790	709.8	83	0	258	341
4/2/2012	14	1083.5	790	710.0	83	0	258	341
4/2/2012	15	1083.5	790	709.8	83	0	258	341
4/2/2012	16	1083.5	790	710.1	83	0	258	341
4/2/2012	17	1083.5	800	710.2	83	0	258	341
4/2/2012	18	1083.5	790	710.0	83	0	257	340
4/2/2012	19	1083.5	800	710.2	83	0	258	341
4/2/2012	20	1083.5	800	710.3	83	0	258	341
4/2/2012	21	1083.5	790	710.4	83	0	259	341
4/2/2012	22	1083.5	790	710.1	83	0	258	341

## 2012 2nd 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)
4/2/2012	23	1083.5	780	710.6	83	0	260	343
4/2/2012	24	1083.5	780	711.0	83	0	261	344
4/3/2012	1	1083.5	790	711.2	83	0	262	345
4/3/2012	2	1083.5	790	711.1	83	0	261	344
4/3/2012	3	1083.5	800	710.7	83	0	260	343
4/3/2012	4	1083.5	800	710.4	83	0	259	342
4/3/2012	5	1083.5	790	710.2	83	0	259	342
4/3/2012	6	1083.5	790	709.8	83	0	258	340
4/3/2012	7	1083.5	800	709.6	83	0	256	339
4/3/2012	8	1083.5	790	709.7	83	0	257	340
4/3/2012	9	1083.5	790	710.0	83	0	258	341
4/3/2012	10	1083.5	790	710.1	83	0	259	342
4/3/2012	11	1083.5	800	710.2	83	0	258	341
4/3/2012	12	1083.5	790	710.2	83	0	259	341
4/3/2012	13	1083.5	790	710.3	83	0	259	342
4/3/2012	14	1083.5	790	710.5	83	0	260	343
4/3/2012	15	1083.5	790	710.5	83	0	260	343
4/3/2012	16	1083.5	790	710.3	83	0	259	342
4/3/2012	17	1083.5	800	710.4	83	0	257	340
4/3/2012	18	1083.5	790	709.9	83	0	256	339
4/3/2012	19	1083.5	790	709.9	83	0	256	339
4/3/2012	20	1083.5	800	710.0	83	0	256	339
4/3/2012	21	1083.5	790	710.4	83	0	258	341
4/3/2012	22	1083.5	790	710.8	83	0	258	341
4/3/2012	23	1083.5	780	710.8	83	0	258	342
4/3/2012	24	1083.6	780	710.7	83	0	260	343
4/4/2012	1	1083.5	790	710.7	83	0	259	342
4/4/2012	2	1083.5	790	710.7	83	0	259	342
4/4/2012	3	1083.5	790	710.7	83	0	259	343
4/4/2012	4	1083.6	690	710.7	83	0	260	343
4/4/2012	5	1083.6	790	710.1	83	0	258	341
4/4/2012	6	1083.6	950	709.9	83	0	258	341
4/4/2012	7	1083.6	2410	709.7	83	0	257	340
4/4/2012	8	1083.6	2420	709.7	83	0	257	340
4/4/2012	9	1083.6	2400	709.7	83	0	257	339
4/4/2012	10	1083.6	1010	709.8	83	0	256	339
4/4/2012	11	1083.6	830	709.8	83	0	256	339
4/4/2012	12	1083.6	840	709.5	83	0	255	338
4/4/2012	13	1083.6	840	709.7	83	0	256	339
4/4/2012	14	1083.6	840	710.1	83	0	258	341
4/4/2012	15	1083.6	830	710.4	83	0	257	340
4/4/2012	16	1083.6	810	710.2	83	0	257	340
4/4/2012	17	1083.6	820	710.0	83	0	256	338
4/4/2012	18	1083.6	810	710.0	83	0	256	339
4/4/2012	19	1083.6	810	710.2	83	0	257	341
4/4/2012	20	1083.6	820	710.3	84	0	258	342

## 2012 2nd 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)
4/4/2012	21	1083.6	810	710.4	83	0	258	341
4/4/2012	22	1083.6	810	710.5	83	0	258	342
4/4/2012	23	1083.6	810	710.3	83	0	259	342
4/4/2012	24	1083.6	800	709.8	83	0	256	339
4/5/2012	1	1083.6	810	710.1	83	0	258	341
4/5/2012	2	1083.6	810	710.1	83	0	258	341
4/5/2012	3	1083.6	810	710.0	84	0	258	341
4/5/2012	4	1083.6	810	710.1	83	0	258	341
4/5/2012	5	1083.6	820	710.1	83	0	258	341
4/5/2012	6	1083.6	970	710.1	83	0	258	341
4/5/2012	7	1083.6	2300	710.3	83	0	259	341
4/5/2012	8	1083.6	2280	710.1	83	0	258	341
4/5/2012	9	1083.6	2330	710.2	83	0	258	340
4/5/2012	10	1083.6	1020	710.3	83	0	258	341
4/5/2012	11	1083.6	800	710.1	83	0	257	340
4/5/2012	12	1083.6	800	710.3	83	0	258	341
4/5/2012	13	1083.6	800	710.4	83	0	259	341
4/5/2012	14	1083.5	800	710.4	83	0	258	341
4/5/2012	15	1083.5	790	710.4	83	0	258	341
4/5/2012	16	1083.5	800	710.6	83	0	259	341
4/5/2012	17	1083.5	810	710.5	82	0	258	341
4/5/2012	18	1083.5	2280	710.4	83	0	259	342
4/5/2012	19	1083.5	1260	710.3	83	0	258	341
4/5/2012	20	1083.5	790	710.5	83	0	259	342
4/5/2012	21	1083.5	790	710.7	83	0	259	342
4/5/2012	22	1083.5	790	710.9	83	0	260	342
4/5/2012	23	1083.5	780	711.0	83	0	260	343
4/5/2012	24	1083.5	790	710.9	83	0	259	342
4/6/2012	1	1083.5	790	710.8	83	0	259	342
4/6/2012	2	1083.5	790	710.6	83	0	258	341
4/6/2012	3	1083.5	790	710.5	83	0	258	341
4/6/2012	4	1083.5	790	710.3	83	0	258	340
4/6/2012	5	1083.5	790	710.2	83	0	258	340
4/6/2012	6	1083.5	980	710.4	83	0	258	341
4/6/2012	7	1083.5	2290	710.6	82	0	259	342
4/6/2012	8	1083.5	2310	710.4	82	0	258	340
4/6/2012	9	1083.5	2250	710.5	83	0	259	342
4/6/2012	10	1083.5	1100	710.2	83	0	258	341
4/6/2012	11	1083.5	780	710.0	83	0	257	340
4/6/2012	12	1083.5	790	709.6	83	0	256	339
4/6/2012	13	1083.5	790	710.2	83	0	258	341
4/6/2012	14	1083.5	800	710.1	83	0	256	339
4/6/2012	15	1083.5	800	710.1	83	0	255	338
4/6/2012	16	1083.5	800	710.0	83	0	256	338
4/6/2012	17	1083.5	810	710.0	83	0	257	339
4/6/2012	18	1083.5	790	710.0	83	0	258	341

## 2012 2nd 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)
4/6/2012	19	1083.5	790	710.6	83	0	259	342
4/6/2012	20	1083.5	800	711.0	83	0	259	342
4/6/2012	21	1083.5	800	711.1	83	0	259	342
4/6/2012	22	1083.5	790	711.0	83	0	260	343
4/6/2012	23	1083.5	780	711.1	83	0	260	342
4/6/2012	24	1083.5	790	711.3	83	0	261	343
4/7/2012	1	1083.5	780	711.5	83	0	261	344
4/7/2012	2	1083.5	790	711.3	83	0	261	344
4/7/2012	3	1083.5	790	710.8	83	0	259	342
4/7/2012	4	1083.5	800	710.4	83	0	257	340
4/7/2012	5	1083.5	800	710.3	83	0	257	340
4/7/2012	6	1083.5	800	710.2	83	0	257	340
4/7/2012	7	1083.5	800	709.8	83	0	256	339
4/7/2012	8	1083.5	790	709.4	83	0	255	338
4/7/2012	9	1083.5	790	709.4	83	0	255	338
4/7/2012	10	1083.5	790	709.6	83	0	255	338
4/7/2012	11	1083.5	780	709.5	83	0	256	338
4/7/2012	12	1083.5	780	709.5	83	0	256	339
4/7/2012	13	1083.5	790	709.8	83	0	257	340
4/7/2012	14	1083.5	790	709.9	83	0	257	340
4/7/2012	15	1083.5	790	710.2	83	0	258	340
4/7/2012	16	1083.5	790	710.4	83	0	258	340
4/7/2012	17	1083.5	790	710.7	83	0	258	341
4/7/2012	18	1083.5	790	710.5	84	0	258	342
4/7/2012	19	1083.5	790	710.5	85	0	258	343
4/7/2012	20	1083.5	800	710.7	85	0	258	343
4/7/2012	21	1083.5	800	710.9	85	0	259	344
4/7/2012	22	1083.5	790	710.9	85	0	259	343
4/7/2012	23	1083.5	790	711.0	85	0	260	345
4/7/2012	24	1083.5	790	710.5	85	0	259	343
4/8/2012	1	1083.5	790	710.3	85	0	258	343
4/8/2012	2	1083.5	790	710.3	85	0	257	342
4/8/2012	3	1083.5	790	710.2	85	0	257	342
4/8/2012	4	1083.5	790	710.0	85	0	256	341
4/8/2012	5	1083.5	790	710.3	85	0	257	342
4/8/2012	6	1083.5	800	710.5	85	0	257	342
4/8/2012	7	1083.5	790	710.4	85	0	258	343
4/8/2012	8	1083.5	790	710.0	85	0	256	341
4/8/2012	9	1083.5	790	709.9	85	0	256	342
4/8/2012	10	1083.5	790	710.2	85	0	256	341
4/8/2012	11	1083.5	790	710.3	85	0	258	342
4/8/2012	12	1083.5	790	710.2	85	0	258	343
4/8/2012	13	1083.5	790	710.1	85	0	257	342
4/8/2012	14	1083.5	790	710.2	85	0	257	342
4/8/2012	15	1083.5	790	710.1	85	0	257	342
4/8/2012	16	1083.5	790	710.1	85	0	257	342

## 2012 2nd 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)
4/8/2012	17	1083.5	790	710.0	85	0	258	343
4/8/2012	18	1083.5	780	709.9	85	0	256	341
4/8/2012	19	1083.5	790	710.1	84	0	257	341
4/8/2012	20	1083.5	790	710.0	85	0	256	341
4/8/2012	21	1083.5	790	710.2	85	0	256	340
4/8/2012	22	1083.5	790	710.0	85	0	255	340
4/8/2012	23	1083.5	780	710.0	85	0	256	341
4/8/2012	24	1083.5	780	710.3	85	0	257	342
4/9/2012	1	1083.5	790	710.3	85	0	257	342
4/9/2012	2	1083.5	790	710.3	85	0	257	342
4/9/2012	3	1083.5	800	710.8	85	0	258	343
4/9/2012	4	1083.5	800	710.7	85	0	258	343
4/9/2012	5	1083.5	800	710.6	85	0	258	343
4/9/2012	6	1083.5	800	710.7	85	0	257	342
4/9/2012	7	1083.5	800	710.7	85	0	258	343
4/9/2012	8	1083.5	800	710.6	85	0	257	341
4/9/2012	9	1083.5	800	710.6	85	0	258	342
4/9/2012	10	1083.5	800	710.7	85	0	258	343
4/9/2012	11	1083.5	790	710.8	85	0	258	343
4/9/2012	12	1083.5	800	711.1	85	0	259	344
4/9/2012	13	1083.5	800	710.9	85	0	259	344
4/9/2012	14	1083.5	800	710.8	85	0	259	343
4/9/2012	15	1083.5	800	710.7	84	0	258	343
4/9/2012	16	1083.5	790	710.7	85	0	258	343
4/9/2012	17	1083.5	790	710.6	84	0	258	343
4/9/2012	18	1083.5	790	710.4	84	0	258	342
4/9/2012	19	1083.5	790	710.4	84	0	256	341
4/9/2012	20	1083.5	810	710.3	84	0	256	341
4/9/2012	21	1083.5	790	710.4	85	0	257	341
4/9/2012	22	1083.5	790	710.3	85	0	257	342
4/9/2012	23	1083.5	790	710.3	84	0	257	341
4/9/2012	24	1083.5	790	710.2	85	0	256	341
4/10/2012	1	1083.5	800	710.5	85	0	257	342
4/10/2012	2	1083.5	800	710.6	85	0	257	342
4/10/2012	3	1083.5	800	710.7	85	0	258	343
4/10/2012	4	1083.5	800	710.7	85	0	258	343
4/10/2012	5	1083.5	800	710.7	85	0	257	342
4/10/2012	6	1083.5	800	710.7	85	0	257	342
4/10/2012	7	1083.5	800	710.7	85	0	257	342
4/10/2012	8	1083.5	800	710.7	85	0	257	342
4/10/2012	9	1083.5	800	710.7	85	0	257	342
4/10/2012	10	1083.5	800	710.7	85	0	257	342
4/10/2012	11	1083.5	800	710.7	85	0	258	343
4/10/2012	12	1083.5	800	710.7	85	0	258	343
4/10/2012	13	1083.5	810	710.7	85	0	258	343
4/10/2012	14	1083.5	810	710.7	85	0	258	343

## 2012 2nd 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)
4/10/2012	15	1083.5	790	710.7	85	0	258	343
4/10/2012	16	1083.5	790	710.7	85	0	258	343
4/10/2012	17	1083.5	800	710.8	85	0	258	343
4/10/2012	18	1083.5	790	710.4	85	0	256	341
4/10/2012	19	1083.5	790	710.3	85	0	256	341
4/10/2012	20	1083.5	790	710.5	85	0	257	342
4/10/2012	21	1083.5	790	710.4	86	0	257	343
4/10/2012	22	1083.5	790	709.9	86	0	255	341
4/10/2012	23	1083.5	790	709.2	86	0	252	338
4/10/2012	24	1083.5	790	709.3	86	0	253	339
4/11/2012	1	1083.5	790	710.1	86	0	255	341
4/11/2012	2	1083.5	790	710.0	86	0	255	340
4/11/2012	3	1083.5	790	710.0	86	0	255	341
4/11/2012	4	1083.5	800	710.1	86	0	255	341
4/11/2012	5	1083.5	810	709.9	86	0	255	341
4/11/2012	6	1083.5	810	709.8	86	0	254	339
4/11/2012	7	1083.5	810	709.7	86	0	254	340
4/11/2012	8	1083.5	800	709.9	86	0	255	341
4/11/2012	9	1083.5	800	710.3	86	0	256	342
4/11/2012	10	1083.5	800	710.6	86	0	256	342
4/11/2012	11	1083.5	800	710.6	86	0	257	343
4/11/2012	12	1083.5	790	710.4	86	0	244	329
4/11/2012	13	1083.5	790	710.2	85	0	257	343
4/11/2012	14	1083.5	800	710.0	85	0	257	342
4/11/2012	15	1083.5	810	710.2	86	0	257	343
4/11/2012	16	1083.5	810	710.3	86	0	257	343
4/11/2012	17	1083.5	800	710.5	85	0	258	344
4/11/2012	18	1083.5	800	710.6	86	0	259	344
4/11/2012	19	1083.6	800	710.7	86	0	257	343
4/11/2012	20	1083.6	810	710.7	86	0	258	344
4/11/2012	21	1083.6	790	711.1	86	0	259	345
4/11/2012	22	1083.6	790	710.8	86	0	259	345
4/11/2012	23	1083.6	790	710.6	86	0	259	345
4/11/2012	24	1083.6	800	710.6	86	0	258	344
4/12/2012	1	1083.6	800	710.5	86	0	258	343
4/12/2012	2	1083.6	800	710.2	86	0	257	343
4/12/2012	3	1083.6	790	709.8	86	0	256	342
4/12/2012	4	1083.6	800	710.0	86	0	256	342
4/12/2012	5	1083.6	810	710.2	86	0	257	343
4/12/2012	6	1083.6	800	710.0	86	0	257	342
4/12/2012	7	1083.6	800	710.0	86	0	258	343
4/12/2012	8	1083.6	800	710.1	86	0	258	344
4/12/2012	9	1083.6	800	710.2	85	0	258	343
4/12/2012	10	1083.6	800	710.2	86	0	260	345
4/12/2012	11	1083.6	790	710.5	86	0	261	347
4/12/2012	12	1083.6	790	710.6	85	0	262	347

## 2012 2nd 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)
4/12/2012	13	1083.6	780	710.7	86	0	259	345
4/12/2012	14	1083.6	780	710.4	86	0	258	344
4/12/2012	15	1083.6	780	710.4	86	0	257	343
4/12/2012	16	1083.6	780	710.7	86	0	258	343
4/12/2012	17	1083.6	780	710.7	85	0	258	343
4/12/2012	18	1083.6	790	710.8	86	0	258	344
4/12/2012	19	1083.6	790	710.9	86	0	259	345
4/12/2012	20	1083.6	800	710.5	86	0	257	343
4/12/2012	21	1083.6	780	710.7	86	0	258	344
4/12/2012	22	1083.6	780	710.6	86	0	258	345
4/12/2012	23	1083.6	780	710.3	86	0	258	344
4/12/2012	24	1083.6	790	710.4	86	0	258	344
4/13/2012	1	1083.6	790	710.5	86	0	259	345
4/13/2012	2	1083.6	780	710.6	86	0	258	344
4/13/2012	3	1083.6	780	710.7	86	0	259	345
4/13/2012	4	1083.6	780	710.7	86	0	259	345
4/13/2012	5	1083.6	790	710.6	86	0	258	344
4/13/2012	6	1083.6	790	710.6	86	0	258	344
4/13/2012	7	1083.6	800	710.5	86	0	258	344
4/13/2012	8	1083.6	790	710.1	86	0	257	343
4/13/2012	9	1083.6	790	710.1	86	0	258	344
4/13/2012	10	1083.6	780	710.5	86	0	259	346
4/13/2012	11	1083.6	790	710.5	86	0	259	345
4/13/2012	12	1083.6	790	710.3	86	0	259	345
4/13/2012	13	1083.6	790	710.2	86	0	258	344
4/13/2012	14	1083.6	790	710.1	86	0	257	343
4/13/2012	15	1083.6	790	710.3	86	0	258	344
4/13/2012	16	1083.6	780	710.4	86	0	259	345
4/13/2012	17	1083.6	780	710.7	86	0	259	345
4/13/2012	18	1083.7	780	710.7	86	0	259	345
4/13/2012	19	1083.7	780	710.5	86	0	259	345
4/13/2012	20	1083.7	790	709.9	86	0	257	343
4/13/2012	21	1083.7	790	709.6	87	0	255	342
4/13/2012	22	1083.7	800	710.2	87	0	258	345
4/13/2012	23	1083.7	790	710.3	87	0	258	344
4/13/2012	24	1083.7	790	710.3	86	0	258	345
4/14/2012	1	1083.7	790	710.3	87	0	258	344
4/14/2012	2	1083.7	790	710.8	87	0	260	347
4/14/2012	3	1083.7	800	710.9	87	0	260	347
4/14/2012	4	1083.7	800	710.6	86	0	259	345
4/14/2012	5	1083.7	800	710.1	86	0	257	344
4/14/2012	6	1083.7	800	709.9	86	0	257	343
4/14/2012	7	1083.7	800	710.3	86	0	257	344
4/14/2012	8	1083.7	800	710.6	86	0	259	345
4/14/2012	9	1083.7	790	710.5	86	0	259	346
4/14/2012	10	1083.7	800	710.5	86	0	258	345

## 2012 2nd 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)
4/14/2012	11	1083.7	790	710.4	86	0	258	345
4/14/2012	12	1083.7	800	709.9	86	0	257	344
4/14/2012	13	1083.7	790	709.6	87	0	256	342
4/14/2012	14	1083.7	790	709.0	87	0	256	342
4/14/2012	15	1083.7	790	708.6	86	0	254	340
4/14/2012	16	1083.7	790	708.2	87	0	252	338
4/14/2012	17	1083.7	790	708.8	87	0	253	340
4/14/2012	18	1083.8	790	709.3	87	0	255	342
4/14/2012	19	1083.8	790	709.2	87	0	254	341
4/14/2012	20	1083.8	800	709.4	87	0	254	341
4/14/2012	21	1083.8	800	710.0	87	0	256	343
4/14/2012	22	1083.8	790	710.5	87	0	257	344
4/14/2012	23	1083.8	790	710.4	87	0	258	345
4/14/2012	24	1083.8	790	710.3	87	0	258	345
4/15/2012	1	1083.8	790	710.7	87	0	260	346
4/15/2012	2	1083.8	800	710.3	87	0	258	345
4/15/2012	3	1083.8	800	710.6	87	0	259	346
4/15/2012	4	1083.8	800	710.6	87	0	259	345
4/15/2012	5	1083.8	800	710.4	87	0	258	345
4/15/2012	6	1083.8	810	710.5	87	0	258	345
4/15/2012	7	1083.8	800	710.6	87	0	259	345
4/15/2012	8	1083.8	810	710.5	87	0	259	346
4/15/2012	9	1083.8	810	710.5	87	0	260	347
4/15/2012	10	1083.8	800	710.5	87	0	259	346
4/15/2012	11	1083.8	800	710.6	87	0	259	346
4/15/2012	12	1083.8	800	710.6	87	0	260	346
4/15/2012	13	1083.8	800	710.4	87	0	258	345
4/15/2012	14	1083.8	790	710.0	87	0	258	345
4/15/2012	15	1083.8	800	710.1	87	0	258	344
4/15/2012	16	1083.8	800	710.2	87	0	258	345
4/15/2012	17	1083.8	800	710.0	87	0	257	344
4/15/2012	18	1083.8	800	709.5	87	0	255	341
4/15/2012	19	1083.8	790	709.5	87	0	254	341
4/15/2012	20	1083.8	790	709.8	87	0	256	343
4/15/2012	21	1083.8	790	709.6	87	0	255	343
4/15/2012	22	1083.8	780	709.3	87	0	255	342
4/15/2012	23	1083.8	780	708.9	87	0	254	341
4/15/2012	24	1083.8	790	709.0	87	0	254	341
4/16/2012	1	1083.8	790	709.1	87	0	254	341
4/16/2012	2	1083.8	800	709.4	87	0	255	342
4/16/2012	3	1083.8	800	709.8	87	0	257	344
4/16/2012	4	1083.8	800	710.0	87	0	257	344
4/16/2012	5	1083.8	800	710.1	87	0	257	344
4/16/2012	6	1083.8	800	710.0	87	0	258	345
4/16/2012	7	1083.8	800	710.1	87	0	258	345
4/16/2012	8	1083.8	800	710.0	87	0	258	345



## 2012 2nd 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)
4/16/2012	9	1083.8	800	709.9	86	0	258	345
4/16/2012	10	1083.8	790	709.9	85	0	258	343
4/16/2012	11	1083.9	790	710.2	85	0	258	343
4/16/2012	12	1083.9	790	710.0	85	0	257	342
4/16/2012	13	1083.9	780	709.7	85	0	256	341
4/16/2012	14	1083.9	790	709.6	85	0	256	341
4/16/2012	15	1083.9	790	709.8	85	0	256	341
4/16/2012	16	1083.9	790	709.8	85	0	255	340
4/16/2012	17	1083.9	800	709.5	85	0	254	339
4/16/2012	18	1083.9	790	709.6	85	0	255	340
4/16/2012	19	1083.9	790	710.2	85	0	256	341
4/16/2012	20	1083.9	800	710.5	85	0	257	342
4/16/2012	21	1083.9	790	710.8	85	0	257	342
4/16/2012	22	1083.9	790	711.2	85	0	260	345
4/16/2012	23	1083.9	790	711.2	85	0	260	345
4/16/2012	24	1083.9	800	711.2	85	0	258	343
4/17/2012	1	1083.9	800	710.8	85	0	258	343
4/17/2012	2	1083.9	800	710.8	85	0	257	342
4/17/2012	3	1083.9	800	711.1	85	0	259	344
4/17/2012	4	1083.9	790	711.2	85	0	260	345
4/17/2012	5	1083.9	800	711.2	85	0	260	345
4/17/2012	6	1083.9	800	711.2	85	0	259	345
4/17/2012	7	1083.9	800	710.7	85	0	258	343
4/17/2012	8	1083.9	800	710.2	85	0	257	342
4/17/2012	9	1083.9	800	710.1	85	0	257	342
4/17/2012	10	1083.9	800	710.1	85	0	258	343
4/17/2012	11	1083.9	800	709.9	85	0	257	342
4/17/2012	12	1083.9	810	709.9	85	0	257	341
4/17/2012	13	1083.9	810	710.2	85	0	257	342
4/17/2012	14	1083.9	800	710.3	85	0	257	342
4/17/2012	15	1083.9	800	710.3	85	0	257	342
4/17/2012	16	1083.9	790	710.4	85	0	257	342
4/17/2012	17	1083.9	800	710.3	85	0	258	343
4/17/2012	18	1083.9	800	710.6	85	0	259	344
4/17/2012	19	1083.9	790	710.7	85	0	258	343
4/17/2012	20	1083.9	800	710.5	85	0	258	344
4/17/2012	21	1083.9	790	710.4	85	0	258	343
4/17/2012	22	1083.9	790	710.3	85	0	258	343
4/17/2012	23	1083.9	780	710.1	85	0	257	343
4/17/2012	24	1083.9	790	710.0	85	0	256	342
4/18/2012	1	1083.9	790	709.6	85	0	255	341
4/18/2012	2	1083.9	790	709.4	85	0	254	340
4/18/2012	3	1083.9	790	709.8	85	0	256	341
4/18/2012	4	1083.9	790	709.8	85	0	256	342
4/18/2012	5	1083.9	790	709.7	85	0	256	341
4/18/2012	6	1083.9	800	709.6	85	0	256	341

## 2012 2nd 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)
4/18/2012	7	1083.9	790	709.8	85	0	256	342
4/18/2012	8	1084.0	790	710.1	85	0	257	343
4/18/2012	9	1084.0	800	710.5	85	0	258	344
4/18/2012	10	1084.0	800	710.5	85	0	259	345
4/18/2012	11	1084.0	790	710.5	85	0	259	344
4/18/2012	12	1084.0	790	710.5	85	0	259	344
4/18/2012	13	1084.0	800	710.4	85	0	259	345
4/18/2012	14	1084.0	800	710.3	85	0	259	344
4/18/2012	15	1084.0	790	710.3	85	0	259	344
4/18/2012	16	1084.0	790	710.6	86	0	259	345
4/18/2012	17	1084.0	790	710.6	86	0	258	344
4/18/2012	18	1084.0	790	710.7	86	0	259	345
4/18/2012	19	1084.0	790	710.7	86	0	258	344
4/18/2012	20	1084.0	800	710.6	86	0	258	344
4/18/2012	21	1084.0	800	710.5	86	0	258	344
4/18/2012	22	1084.0	790	710.4	86	0	258	343
4/18/2012	23	1084.0	790	710.5	86	0	258	344
4/18/2012	24	1084.0	790	710.5	86	0	257	343
4/19/2012	1	1084.0	800	710.3	86	0	258	343
4/19/2012	2	1084.0	800	710.3	86	0	257	343
4/19/2012	3	1084.0	800	710.2	86	0	257	343
4/19/2012	4	1084.0	800	710.3	86	0	257	343
4/19/2012	5	1084.0	800	710.3	86	0	257	343
4/19/2012	6	1084.0	800	710.2	86	0	258	343
4/19/2012	7	1084.0	800	710.2	86	0	258	343
4/19/2012	8	1084.0	800	710.3	86	0	257	343
4/19/2012	9	1084.0	800	710.3	86	0	258	344
4/19/2012	10	1084.0	810	710.6	86	0	258	344
4/19/2012	11	1084.0	800	710.7	86	0	258	344
4/19/2012	12	1084.0	800	710.8	86	0	259	345
4/19/2012	13	1084.0	800	710.7	86	0	259	345
4/19/2012	14	1084.0	800	711.0	86	0	259	344
4/19/2012	15	1084.0	800	711.3	85	0	260	346
4/19/2012	16	1084.0	800	711.6	86	0	261	347
4/19/2012	17	1084.0	800	711.7	86	0	261	347
4/19/2012	18	1084.0	800	711.8	86	0	261	347
4/19/2012	19	1084.0	790	711.6	86	0	261	347
4/19/2012	20	1084.0	800	711.3	86	0	261	347
4/19/2012	21	1084.0	800	711.3	86	0	260	346
4/19/2012	22	1084.0	790	710.3	86	0	258	344
4/19/2012	23	1084.0	790	710.0	86	0	257	343
4/19/2012	24	1084.0	790	710.4	86	0	258	344
4/20/2012	1	1084.1	790	710.7	86	0	259	345
4/20/2012	2	1084.1	790	711.0	86	0	259	345
4/20/2012	3	1084.1	800	711.3	86	0	260	346
4/20/2012	4	1084.1	790	711.0	86	0	259	345

## 2012 2nd 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)
4/20/2012	5	1084.1	800	710.8	86	0	258	345
4/20/2012	6	1084.1	800	710.9	86	0	259	345
4/20/2012	7	1084.1	800	711.2	86	0	259	346
4/20/2012	8	1084.1	800	711.2	86	0	260	346
4/20/2012	9	1084.1	800	711.3	86	0	260	346
4/20/2012	10	1084.1	790	711.3	86	0	260	346
4/20/2012	11	1084.1	790	711.2	86	0	259	345
4/20/2012	12	1084.1	800	711.3	87	0	257	343
4/20/2012	13	1084.1	800	711.4	87	0	259	345
4/20/2012	14	1084.1	790	711.0	86	0	258	344
4/20/2012	15	1084.1	800	710.7	86	0	257	343
4/20/2012	16	1084.1	800	710.8	86	0	257	343
4/20/2012	17	1084.1	790	711.0	86	0	258	344
4/20/2012	18	1084.1	790	710.8	86	0	257	343
4/20/2012	19	1084.1	790	710.2	86	0	256	342
4/20/2012	20	1084.1	790	710.0	87	0	255	342
4/20/2012	21	1084.2	790	710.6	86	0	257	344
4/20/2012	22	1084.2	790	710.8	87	0	258	345
4/20/2012	23	1084.2	790	710.8	87	0	258	345
4/20/2012	24	1084.2	790	711.0	87	0	259	346
4/21/2012	1	1084.2	800	711.2	87	0	259	346
4/21/2012	2	1084.2	800	711.0	87	0	259	346
4/21/2012	3	1084.2	810	710.8	87	0	258	345
4/21/2012	4	1084.2	810	710.5	87	0	257	344
4/21/2012	5	1084.2	810	710.3	87	0	257	343
4/21/2012	6	1084.2	800	710.5	87	0	258	344
4/21/2012	7	1084.2	790	710.8	87	0	258	345
4/21/2012	8	1084.2	800	710.7	87	0	259	345
4/21/2012	9	1084.2	800	710.6	87	0	258	345
4/21/2012	10	1084.2	800	710.5	87	0	258	345
4/21/2012	11	1084.2	800	710.5	87	0	258	345
4/21/2012	12	1084.2	800	710.5	87	0	258	345
4/21/2012	13	1084.2	790	710.4	87	0	257	344
4/21/2012	14	1084.2	790	710.4	87	0	257	344
4/21/2012	15	1084.2	790	710.2	87	0	257	344
4/21/2012	16	1084.3	790	710.3	87	0	257	344
4/21/2012	17	1084.3	800	710.3	87	0	257	344
4/21/2012	18	1084.3	790	710.0	87	0	256	343
4/21/2012	19	1084.3	790	710.2	87	0	258	345
4/21/2012	20	1084.3	790	710.4	87	0	258	345
4/21/2012	21	1084.3	790	710.7	87	0	259	346
4/21/2012	22	1084.3	790	710.7	87	0	259	347
4/21/2012	23	1084.3	800	710.8	87	0	258	345
4/21/2012	24	1084.3	790	711.0	87	0	260	347
4/22/2012	1	1084.3	790	711.4	87	0	260	347
4/22/2012	2	1084.3	800	711.3	87	0	261	348

## 2012 2nd 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)
4/22/2012	3	1084.3	800	711.2	87	0	259	346
4/22/2012	4	1084.3	800	711.1	87	0	259	346
4/22/2012	5	1084.3	800	711.0	87	0	259	346
4/22/2012	6	1084.3	790	711.0	87	0	259	346
4/22/2012	7	1084.3	790	710.9	87	0	258	345
4/22/2012	8	1084.3	800	710.8	87	0	259	346
4/22/2012	9	1084.3	800	710.8	88	0	258	346
4/22/2012	10	1084.3	800	710.7	87	0	259	346
4/22/2012	11	1084.4	800	710.7	87	0	258	346
4/22/2012	12	1084.4	790	710.7	87	0	258	345
4/22/2012	13	1084.4	790	710.6	88	0	258	346
4/22/2012	14	1084.4	790	710.5	87	0	257	345
4/22/2012	15	1084.4	790	710.4	87	0	257	345
4/22/2012	16	1084.4	800	710.5	87	0	258	346
4/22/2012	17	1084.4	800	710.7	87	0	258	346
4/22/2012	18	1084.4	800	710.8	87	0	259	346
4/22/2012	19	1084.4	790	710.6	87	0	258	345
4/22/2012	20	1084.4	790	710.6	87	0	258	345
4/22/2012	21	1084.4	790	710.8	87	0	258	346
4/22/2012	22	1084.4	790	710.8	87	0	258	345
4/22/2012	23	1084.4	790	710.9	87	0	259	346
4/22/2012	24	1084.4	800	711.0	88	0	259	346
4/23/2012	1	1084.4	790	711.1	88	0	259	346
4/23/2012	2	1084.4	800	711.1	88	0	260	347
4/23/2012	3	1084.4	790	711.1	88	0	259	347
4/23/2012	4	1084.5	800	711.0	88	0	259	347
4/23/2012	5	1084.5	800	711.0	88	0	259	346
4/23/2012	6	1084.5	800	711.1	88	0	259	347
4/23/2012	7	1084.5	790	711.2	88	0	260	348
4/23/2012	8	1084.5	90	711.1	89	0	259	348
4/23/2012	9	1084.5	10	710.8	89	0	259	348
4/23/2012	10	1084.5	10	710.7	90	0	258	347
4/23/2012	11	1084.5	10	710.6	89	0	257	346
4/23/2012	12	1084.5	10	710.3	89	0	256	345
4/23/2012	13	1084.5	10	710.2	89	0	256	346
4/23/2012	14	1084.5	10	710.1	89	0	255	345
4/23/2012	15	1084.5	10	710.1	90	0	256	346
4/23/2012	16	1084.5	10	710.2	89	0	257	346
4/23/2012	17	1084.5	10	710.2	89	0	257	346
4/23/2012	18	1084.5	10	710.2	89	0	257	346
4/23/2012	19	1084.6	10	710.3	90	0	256	346
4/23/2012	20	1084.6	10	710.5	90	0	257	347
4/23/2012	21	1084.6	10	710.7	90	0	257	347
4/23/2012	22	1084.6	10	710.7	90	0	257	347
4/23/2012	23	1084.6	10	710.9	90	0	258	348
4/23/2012	24	1084.6	10	711.2	90	0	259	349

## 2012 2nd 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)
4/24/2012	1	1084.6	10	711.4	90	0	260	350
4/24/2012	2	1084.7	10	711.3	90	0	259	349
4/24/2012	3	1084.7	10	711.0	90	0	258	349
4/24/2012	4	1084.7	10	710.7	91	0	257	348
4/24/2012	5	1084.7	10	710.8	91	0	257	348
4/24/2012	6	1084.7	10	710.8	91	0	257	348
4/24/2012	7	1084.7	10	710.9	90	0	258	348
4/24/2012	8	1084.8	10	711.0	91	0	258	349
4/24/2012	9	1084.8	10	711.0	91	0	258	349
4/24/2012	10	1084.8	10	710.9	91	0	259	350
4/24/2012	11	1084.8	10	711.0	91	0	259	350
4/24/2012	12	1084.8	10	711.1	91	0	259	350
4/24/2012	13	1084.9	10	711.2	91	0	258	349
4/24/2012	14	1084.9	10	711.4	91	0	259	350
4/24/2012	15	1084.9	10	711.6	91	0	259	350
4/24/2012	16	1084.9	10	711.6	91	0	259	351
4/24/2012	17	1084.9	10	711.6	91	0	259	351
4/24/2012	18	1084.9	10	711.6	92	0	259	351
4/24/2012	19	1085.0	0	711.7	92	0	258	350
4/24/2012	20	1085.0	10	712.1	92	0	261	353
4/24/2012	21	1085.0	0	711.4	92	0	259	351
4/24/2012	22	1085.0	10	710.8	92	0	258	350
4/24/2012	23	1085.0	10	710.5	92	0	257	349
4/24/2012	24	1085.0	10	710.4	92	0	255	347
4/25/2012	1	1085.0	10	710.2	92	0	255	347
4/25/2012	2	1085.1	10	710.5	92	0	257	349
4/25/2012	3	1085.1	10	710.6	92	0	257	349
4/25/2012	4	1085.1	10	710.5	92	0	257	349
4/25/2012	5	1085.1	10	710.5	92	0	256	349
4/25/2012	6	1085.1	10	710.5	93	0	256	349
4/25/2012	7	1085.1	10	710.4	93	0	257	349
4/25/2012	8	1085.2	10	710.1	93	0	256	349
4/25/2012	9	1085.2	10	709.8	93	0	254	347
4/25/2012	10	1085.2	10	710.1	93	0	256	349
4/25/2012	11	1085.2	10	710.0	93	0	255	348
4/25/2012	12	1085.3	10	709.7	93	0	254	347
4/25/2012	13	1085.3	10	710.3	93	0	256	348
4/25/2012	14	1085.3	10	710.2	93	0	256	349
4/25/2012	15	1085.3	10	710.3	93	0	256	349
4/25/2012	16	1085.4	10	710.5	93	0	257	350
4/25/2012	17	1085.4	10	710.6	93	0	257	350
4/25/2012	18	1085.4	10	710.7	94	0	256	350
4/25/2012	19	1085.4	10	710.9	94	0	258	352
4/25/2012	20	1085.4	10	711.0	94	0	258	352
4/25/2012	21	1085.5	10	711.7	94	0	260	354
4/25/2012	22	1085.5	10	711.6	94	0	261	355

## 2012 2nd 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)
4/25/2012	23	1085.5	10	711.0	94	0	258	352
4/25/2012	24	1085.5	10	710.7	94	0	258	352
4/26/2012	1	1085.5	10	711.1	94	0	259	353
4/26/2012	2	1085.5	10	710.4	94	0	257	352
4/26/2012	3	1085.6	10	709.8	95	0	254	349
4/26/2012	4	1085.6	10	709.1	95	0	252	347
4/26/2012	5	1085.6	10	708.8	95	0	251	346
4/26/2012	6	1085.6	10	708.9	95	0	252	347
4/26/2012	7	1085.6	10	709.8	95	0	255	350
4/26/2012	8	1085.7	10	710.1	95	0	255	351
4/26/2012	9	1085.7	10	710.1	95	0	255	350
4/26/2012	10	1085.7	70	710.1	96	0	255	351
4/26/2012	11	1085.7	50	710.4	96	0	256	351
4/26/2012	12	1085.8	10	710.1	96	0	256	351
4/26/2012	13	1085.8	10	709.6	96	0	253	349
4/26/2012	14	1085.8	10	709.7	96	0	254	349
4/26/2012	15	1085.9	10	709.8	96	0	253	349
4/26/2012	16	1085.9	10	710.0	96	0	253	348
4/26/2012	17	1085.9	10	710.3	96	0	254	350
4/26/2012	18	1085.9	10	710.4	96	0	254	350
4/26/2012	19	1085.9	10	710.4	96	0	254	350
4/26/2012	20	1086.0	10	710.5	96	0	255	351
4/26/2012	21	1086.0	10	710.6	97	0	255	352
4/26/2012	22	1086.0	10	710.3	97	0	254	351
4/26/2012	23	1086.0	10	710.5	97	0	255	352
4/26/2012	24	1086.0	10	710.7	96	0	257	354
4/27/2012	1	1086.1	10	710.9	97	0	258	354
4/27/2012	2	1086.1	10	710.6	97	0	257	354
4/27/2012	3	1086.1	10	710.4	97	0	256	353
4/27/2012	4	1086.1	10	710.2	97	0	255	352
4/27/2012	5	1086.1	10	710.2	97	0	255	352
4/27/2012	6	1086.2	10	710.2	97	0	255	353
4/27/2012	7	1086.2	10	710.4	97	0	256	353
4/27/2012	8	1086.2	10	710.5	97	0	256	353
4/27/2012	9	1086.2	10	710.5	97	0	257	354
4/27/2012	10	1086.2	10	710.6	98	0	257	354
4/27/2012	11	1086.3	10	710.9	97	0	256	354
4/27/2012	12	1086.3	10	710.8	97	0	256	353
4/27/2012	13	1086.3	10	710.8	97	0	256	354
4/27/2012	14	1086.3	10	710.9	98	0	256	354
4/27/2012	15	1086.4	10	710.9	98	0	257	355
4/27/2012	16	1086.4	10	711.1	98	0	257	355
4/27/2012	17	1086.4	10	711.2	98	0	257	355
4/27/2012	18	1086.4	10	711.2	98	0	257	355
4/27/2012	19	1086.4	10	710.7	98	0	255	353
4/27/2012	20	1086.5	10	709.9	98	0	253	351

## 2012 2nd 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)
4/27/2012	21	1086.5	10	709.7	98	0	252	350
4/27/2012	22	1086.5	10	709.9	98	0	253	351
4/27/2012	23	1086.5	10	709.8	98	0	254	351
4/27/2012	24	1086.5	10	709.4	99	0	253	352
4/28/2012	1	1086.5	10	709.2	99	0	252	351
4/28/2012	2	1086.5	10	709.1	99	0	251	350
4/28/2012	3	1086.6	10	709.0	99	0	252	351
4/28/2012	4	1086.6	10	709.0	99	0	251	350
4/28/2012	5	1086.6	10	709.0	98	0	252	350
4/28/2012	6	1086.6	10	709.4	99	0	253	351
4/28/2012	7	1086.6	10	709.5	99	0	253	352
4/28/2012	8	1086.6	10	709.1	99	0	252	351
4/28/2012	9	1086.7	10	708.9	99	0	252	351
4/28/2012	10	1086.7	10	709.6	99	0	254	352
4/28/2012	11	1086.7	10	709.8	99	0	254	353
4/28/2012	12	1086.7	10	709.6	99	0	253	352
4/28/2012	13	1086.7	10	709.4	99	0	253	351
4/28/2012	14	1086.8	10	710.0	99	0	254	353
4/28/2012	15	1086.8	10	710.3	99	0	255	354
4/28/2012	16	1086.8	10	710.7	99	0	256	355
4/28/2012	17	1086.8	10	710.8	99	0	257	356
4/28/2012	18	1086.8	10	710.9	99	0	257	356
4/28/2012	19	1086.8	10	710.9	99	0	257	356
4/28/2012	20	1086.9	10	710.9	99	0	256	356
4/28/2012	21	1086.9	10	711.0	100	0	256	356
4/28/2012	22	1086.9	10	710.9	99	0	257	356
4/28/2012	23	1086.9	10	710.9	100	0	256	356
4/28/2012	24	1086.9	10	711.0	100	0	256	356
4/29/2012	1	1086.9	10	710.9	100	0	257	356
4/29/2012	2	1086.9	10	710.9	100	0	257	357
4/29/2012	3	1087.0	10	710.8	100	0	257	356
4/29/2012	4	1087.0	10	710.8	100	0	257	356
4/29/2012	5	1087.0	10	710.8	100	0	257	357
4/29/2012	6	1087.0	10	710.8	100	0	257	357
4/29/2012	7	1087.0	10	710.8	100	0	257	357
4/29/2012	8	1087.0	10	710.9	100	0	257	357
4/29/2012	9	1087.0	10	710.7	100	0	257	356
4/29/2012	10	1087.0	10	710.6	99	0	256	356
4/29/2012	11	1087.0	10	710.6	100	0	256	356
4/29/2012	12	1087.1	10	710.7	100	0	256	356
4/29/2012	13	1087.1	10	710.7	100	0	256	356
4/29/2012	14	1087.1	10	710.7	100	0	256	356
4/29/2012	15	1087.1	10	710.8	100	0	257	357
4/29/2012	16	1087.1	10	710.5	100	0	256	356
4/29/2012	17	1087.1	10	710.6	100	0	255	356
4/29/2012	18	1087.1	10	710.6	100	0	256	356

## 2012 2nd 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)
4/29/2012	19	1087.2	10	710.8	100	0	256	356
4/29/2012	20	1087.2	10	710.8	100	0	255	355
4/29/2012	21	1087.2	10	710.7	100	0	255	355
4/29/2012	22	1087.2	10	710.7	100	0	255	356
4/29/2012	23	1087.2	10	711.2	100	0	257	357
4/29/2012	24	1087.2	10	711.6	101	0	258	359
4/30/2012	1	1087.3	10	711.7	101	0	259	359
4/30/2012	2	1087.3	10	711.6	101	0	258	359
4/30/2012	3	1087.3	10	711.5	100	0	258	358
4/30/2012	4	1087.3	10	711.4	101	0	258	359
4/30/2012	5	1087.3	10	711.4	101	0	258	359
4/30/2012	6	1087.3	10	711.3	101	0	257	358
4/30/2012	7	1087.3	10	711.3	102	0	257	358
4/30/2012	8	1087.4	10	711.1	102	0	256	358
4/30/2012	9	1087.4	10	711.2	102	0	257	358
4/30/2012	10	1087.4	10	711.3	101	0	256	357
4/30/2012	11	1087.4	10	711.3	101	0	257	358
4/30/2012	12	1087.4	10	711.9	102	0	258	360
4/30/2012	13	1087.4	10	711.9	102	0	257	359
4/30/2012	14	1087.4	10	711.8	102	0	257	359
4/30/2012	15	1087.5	10	711.7	102	0	257	359
4/30/2012	16	1087.5	10	711.9	102	0	257	359
4/30/2012	17	1087.5	10	712.1	102	0	258	360
4/30/2012	18	1087.5	10	712.4	102	0	259	360
4/30/2012	19	1087.5	10	712.5	102	0	260	362
4/30/2012	20	1087.5	10	712.5	102	0	258	360
4/30/2012	21	1087.5	10	712.5	102	0	258	361
4/30/2012	22	1087.5	10	712.3	102	0	257	360
4/30/2012	23	1087.5	10	712.3	102	0	258	360
4/30/2012	24	1087.6	10	712.0	103	0	257	360
5/1/2012	1	1087.6	10	711.5	102	0	256	359
5/1/2012	2	1087.6	10	711.5	102	0	256	358
5/1/2012	3	1087.6	10	711.3	102	0	257	359
5/1/2012	4	1087.6	10	711.2	102	0	256	358
5/1/2012	5	1087.6	10	711.1	103	0	256	358
5/1/2012	6	1087.7	10	710.9	102	0	256	358
5/1/2012	7	1087.7	10	710.7	102	0	254	357
5/1/2012	8	1087.7	80	710.3	102	0	253	355
5/1/2012	9	1087.7	2200	710.7	101	0	252	353
5/1/2012	10	1087.7	2250	711.2	180	0	255	435
5/1/2012	11	1087.7	2240	711.9	455	0	257	712
5/1/2012	12	1087.8	2250	712.2	464	0	88	552
5/1/2012	13	1087.8	2260	712.4	464	0	29	493
5/1/2012	14	1087.8	2250	712.4	464	0	7	471
5/1/2012	15	1087.8	1510	712.3	464	0	0	464
5/1/2012	16	1087.8	10	712.2	463	0	0	463



## 2012 2nd 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)
5/1/2012	17	1087.8	10	712.1	463	0	0	463
5/1/2012	18	1087.8	10	711.9	463	0	0	463
5/1/2012	19	1087.8	10	711.9	463	0	0	463
5/1/2012	20	1087.9	10	711.8	463	0	0	463
5/1/2012	21	1087.9	190	711.8	463	0	0	463
5/1/2012	22	1087.9	2170	712.1	465	0	0	465
5/1/2012	23	1087.9	2090	712.3	465	0	0	465
5/1/2012	24	1087.9	10	712.2	465	0	0	465
5/2/2012	1	1087.9	10	712.2	465	0	0	465
5/2/2012	2	1087.9	10	712.2	465	0	0	465
5/2/2012	3	1087.9	10	712.3	465	0	0	465
5/2/2012	4	1087.9	10	712.3	465	0	0	465
5/2/2012	5	1087.9	190	712.3	465	0	0	465
5/2/2012	6	1087.9	2300	712.6	466	0	0	466
5/2/2012	7	1087.9	2300	712.7	467	0	0	467
5/2/2012	8	1088.0	2290	712.8	467	0	0	467
5/2/2012	9	1088.0	2250	712.7	467	0	0	467
5/2/2012	10	1088.0	2280	712.5	467	0	0	467
5/2/2012	11	1088.0	2270	712.4	467	0	0	467
5/2/2012	12	1088.0	2250	712.3	467	0	0	467
5/2/2012	13	1088.0	2260	712.3	467	0	0	467
5/2/2012	14	1088.0	2260	712.3	467	0	0	467
5/2/2012	15	1088.0	2260	712.5	467	0	0	467
5/2/2012	16	1088.0	2260	712.9	467	0	0	467
5/2/2012	17	1088.0	2270	713.5	467	0	0	467
5/2/2012	18	1088.0	2260	713.1	467	0	0	467
5/2/2012	19	1088.0	2250	712.4	467	0	0	467
5/2/2012	20	1088.0	2270	711.9	467	0	0	467
5/2/2012	21	1088.0	2240	712.0	467	0	0	467
5/2/2012	22	1088.0	2250	712.1	467	0	0	467
5/2/2012	23	1088.0	2250	712.0	468	0	0	468
5/2/2012	24	1088.0	2250	712.1	468	0	0	468
5/3/2012	1	1088.0	2250	712.1	468	0	0	468
5/3/2012	2	1088.0	2250	712.1	466	0	0	466
5/3/2012	3	1088.0	2240	712.1	467	0	0	467
5/3/2012	4	1088.0	2260	712.1	467	0	0	467
5/3/2012	5	1088.0	2270	712.2	524	0	0	524
5/3/2012	6	1088.0	2250	712.1	507	0	0	507
5/3/2012	7	1088.0	2270	712.1	469	0	0	469
5/3/2012	8	1088.0	2270	712.2	469	0	0	469
5/3/2012	9	1088.0	2240	712.1	469	0	0	469
5/3/2012	10	1088.1	2250	712.3	469	0	0	469
5/3/2012	11	1088.1	2250	712.4	469	0	0	469
5/3/2012	12	1088.1	2240	712.4	469	0	0	469
5/3/2012	13	1088.1	2260	712.6	469	0	0	469
5/3/2012	14	1088.1	2280	712.6	469	0	0	469

## 2012 2nd 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)
5/3/2012	15	1088.1	2250	712.6	469	0	0	469
5/3/2012	16	1088.1	2230	712.6	469	0	0	469
5/3/2012	17	1088.1	2220	712.2	469	0	0	469
5/3/2012	18	1088.1	2230	712.1	469	0	0	469
5/3/2012	19	1088.1	90	711.8	468	0	0	468
5/3/2012	20	1088.1	10	711.6	469	0	0	469
5/3/2012	21	1088.1	10	711.4	469	0	0	469
5/3/2012	22	1088.1	10	711.6	469	0	0	469
5/3/2012	23	1088.1	10	711.8	470	0	0	470
5/3/2012	24	1088.1	10	711.9	470	0	0	470
5/4/2012	1	1088.1	10	712.0	470	0	0	470
5/4/2012	2	1088.1	10	711.7	470	0	0	470
5/4/2012	3	1088.1	10	711.8	471	0	0	471
5/4/2012	4	1088.1	10	712.2	470	0	0	470
5/4/2012	5	1088.2	400	712.4	471	0	0	471
5/4/2012	6	1088.2	2270	712.5	472	0	0	472
5/4/2012	7	1088.2	2260	712.4	472	0	0	472
5/4/2012	8	1088.2	2270	712.2	472	0	0	472
5/4/2012	9	1088.2	2250	712.0	472	0	0	472
5/4/2012	10	1088.2	2250	712.1	472	0	0	472
5/4/2012	11	1088.2	2240	712.2	472	0	0	472
5/4/2012	12	1088.2	2250	712.0	472	0	0	472
5/4/2012	13	1088.2	2250	712.0	472	0	0	472
5/4/2012	14	1088.2	840	712.1	471	0	0	471
5/4/2012	15	1088.2	10	712.3	471	0	0	471
5/4/2012	16	1088.2	10	712.5	431	0	0	431
5/4/2012	17	1088.2	10	712.5	420	0	0	420
5/4/2012	18	1088.3	10	712.3	420	0	0	420
5/4/2012	19	1088.3	10	712.1	420	0	0	420
5/4/2012	20	1088.3	10	711.6	420	0	0	420
5/4/2012	21	1088.3	10	711.5	420	0	0	420
5/4/2012	22	1088.3	10	711.7	421	0	0	421
5/4/2012	23	1088.3	10	711.7	421	0	0	421
5/4/2012	24	1088.3	10	711.9	421	0	0	421
5/5/2012	1	1088.3	10	711.6	421	0	0	421
5/5/2012	2	1088.3	10	711.2	421	0	0	421
5/5/2012	3	1088.3	10	711.1	421	0	0	421
5/5/2012	4	1088.3	10	711.4	421	0	0	421
5/5/2012	5	1088.3	10	712.0	421	0	0	421
5/5/2012	6	1088.4	10	711.9	421	0	0	421
5/5/2012	7	1088.4	10	711.8	421	0	0	421
5/5/2012	8	1088.4	10	711.3	421	0	0	421
5/5/2012	9	1088.4	10	711.0	421	0	0	421
5/5/2012	10	1088.4	190	711.4	421	0	0	421
5/5/2012	11	1088.4	2070	711.7	421	0	0	421
5/5/2012	12	1088.4	20	711.5	421	0	0	421

## 2012 2nd 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)
5/5/2012	13	1088.4	10	711.5	421	0	0	421
5/5/2012	14	1088.4	10	711.2	421	0	0	421
5/5/2012	15	1088.4	10	711.1	421	0	0	421
5/5/2012	16	1088.4	10	711.4	421	0	0	421
5/5/2012	17	1088.4	10	711.8	421	0	0	421
5/5/2012	18	1088.4	10	711.9	421	0	0	421
5/5/2012	19	1088.4	10	711.8	421	0	0	421
5/5/2012	20	1088.5	10	711.8	421	0	0	421
5/5/2012	21	1088.5	10	711.5	421	0	0	421
5/5/2012	22	1088.5	10	711.2	422	0	0	422
5/5/2012	23	1088.5	10	711.0	422	0	0	422
5/5/2012	24	1088.5	10	710.9	422	0	0	422
5/6/2012	1	1088.5	10	711.0	422	0	0	422
5/6/2012	2	1088.5	10	711.3	422	0	0	422
5/6/2012	3	1088.5	10	711.3	422	0	0	422
5/6/2012	4	1088.5	10	711.4	422	0	0	422
5/6/2012	5	1088.5	200	711.7	422	0	0	422
5/6/2012	6	1088.5	2240	711.9	421	0	0	421
5/6/2012	7	1088.5	2250	712.0	421	0	0	421
5/6/2012	8	1088.5	2260	712.3	422	0	0	422
5/6/2012	9	1088.5	2280	712.3	422	0	0	422
5/6/2012	10	1088.5	2260	712.2	422	0	0	422
5/6/2012	11	1088.5	2240	711.9	421	0	0	421
5/6/2012	12	1088.5	2240	711.8	422	0	0	422
5/6/2012	13	1088.5	2240	711.7	422	0	0	422
5/6/2012	14	1088.5	2250	711.7	421	0	0	421
5/6/2012	15	1088.5	2250	711.6	421	0	0	421
5/6/2012	16	1088.5	2260	711.6	421	0	0	421
5/6/2012	17	1088.5	2240	711.7	421	0	0	421
5/6/2012	18	1088.5	2220	711.7	421	0	0	421
5/6/2012	19	1088.5	2230	711.7	421	0	0	421
5/6/2012	20	1088.5	2260	711.8	421	0	0	421
5/6/2012	21	1088.5	2260	711.7	421	0	0	421
5/6/2012	22	1088.5	2240	711.7	421	0	0	421
5/6/2012	23	1088.5	120	711.4	421	0	0	421
5/6/2012	24	1088.5	160	711.3	421	0	0	421
5/7/2012	1	1088.5	2120	711.5	421	0	0	421
5/7/2012	2	1088.5	2140	711.5	421	0	0	421
5/7/2012	3	1088.5	2340	711.4	421	0	0	421
5/7/2012	4	1088.5	2370	711.3	421	0	0	421
5/7/2012	5	1088.5	2380	711.6	421	0	0	421
5/7/2012	6	1088.5	2370	711.6	421	0	0	421
5/7/2012	7	1088.5	2410	711.5	421	0	0	421
5/7/2012	8	1088.5	2390	711.5	422	0	0	422
5/7/2012	9	1088.5	2370	711.4	421	0	0	421
5/7/2012	10	1088.5	2370	711.4	421	0	0	421

## 2012 2nd 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)
5/7/2012	11	1088.6	2370	711.4	421	0	0	421
5/7/2012	12	1088.6	2380	711.3	421	0	0	421
5/7/2012	13	1088.6	2390	711.5	421	0	0	421
5/7/2012	14	1088.6	2400	711.7	421	0	0	421
5/7/2012	15	1088.6	2370	711.8	405	0	0	405
5/7/2012	16	1088.6	2420	711.8	390	0	0	390
5/7/2012	17	1088.6	2400	711.9	390	0	0	390
5/7/2012	18	1088.6	2380	711.9	390	0	0	390
5/7/2012	19	1088.6	2350	711.8	390	0	0	390
5/7/2012	20	1088.6	2340	711.7	390	0	0	390
5/7/2012	21	1088.6	2470	711.7	390	0	0	390
5/7/2012	22	1088.6	2450	711.7	390	0	0	390
5/7/2012	23	1088.6	2450	711.6	390	0	0	390
5/7/2012	24	1088.6	2440	711.7	390	0	0	390
5/8/2012	1	1088.6	2480	711.7	390	0	0	390
5/8/2012	2	1088.6	2490	711.7	390	0	0	390
5/8/2012	3	1088.6	2490	711.5	391	0	0	391
5/8/2012	4	1088.6	2500	711.7	390	0	0	390
5/8/2012	5	1088.6	2490	711.7	391	0	0	391
5/8/2012	6	1088.6	2490	711.8	391	0	0	391
5/8/2012	7	1088.6	2510	711.8	391	0	0	391
5/8/2012	8	1088.6	2510	711.7	391	0	0	391
5/8/2012	9	1088.6	2500	711.6	391	0	0	391
5/8/2012	10	1088.6	2400	711.4	391	0	0	391
5/8/2012	11	1088.6	2370	711.5	391	0	0	391
5/8/2012	12	1088.6	2360	711.6	391	0	0	391
5/8/2012	13	1088.6	2360	711.6	391	0	0	391
5/8/2012	14	1088.6	2380	711.6	391	0	0	391
5/8/2012	15	1088.6	2360	711.7	391	0	0	391
5/8/2012	16	1088.6	2350	711.7	390	0	0	390
5/8/2012	17	1088.6	2350	711.7	390	0	0	390
5/8/2012	18	1088.6	2350	711.7	390	0	0	390
5/8/2012	19	1088.6	230	711.5	391	0	0	391
5/8/2012	20	1088.6	10	711.5	391	0	0	391
5/8/2012	21	1088.6	10	711.7	391	0	0	391
5/8/2012	22	1088.6	10	711.8	392	0	0	392
5/8/2012	23	1088.7	10	712.2	392	0	0	392
5/8/2012	24	1088.7	10	712.4	392	0	0	392
5/9/2012	1	1088.7	10	712.0	392	0	0	392
5/9/2012	2	1088.7	10	711.8	392	0	0	392
5/9/2012	3	1088.7	10	711.8	392	0	0	392
5/9/2012	4	1088.7	10	711.5	392	0	0	392
5/9/2012	5	1088.7	10	711.6	393	0	0	393
5/9/2012	6	1088.7	10	711.6	393	0	0	393
5/9/2012	7	1088.7	10	711.8	393	0	0	393
5/9/2012	8	1088.8	20	711.9	393	0	0	393

## 2012 2nd 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)
5/9/2012	9	1088.8	20	711.8	393	0	0	393
5/9/2012	10	1088.8	20	712.0	393	0	0	393
5/9/2012	11	1088.8	20	711.8	393	0	0	393
5/9/2012	12	1088.8	560	711.9	393	0	0	393
5/9/2012	13	1088.8	1080	711.9	393	0	0	393
5/9/2012	14	1088.9	1090	711.8	394	0	0	394
5/9/2012	15	1088.9	1080	711.8	394	0	0	394
5/9/2012	16	1088.9	1090	711.8	394	0	0	394
5/9/2012	17	1088.9	1080	711.9	394	0	0	394
5/9/2012	18	1088.9	1080	711.9	393	0	0	393
5/9/2012	19	1088.9	1070	711.8	393	0	0	393
5/9/2012	20	1089.0	1090	711.7	393	0	0	393
5/9/2012	21	1089.0	1080	711.5	393	0	0	393
5/9/2012	22	1089.0	1080	711.6	393	0	0	393
5/9/2012	23	1089.0	1080	711.7	394	0	0	394
5/9/2012	24	1089.0	1070	712.0	394	0	0	394
5/10/2012	1	1089.0	120	712.0	394	0	0	394
5/10/2012	2	1089.0	10	712.0	394	0	0	394
5/10/2012	3	1089.0	10	712.1	394	0	0	394
5/10/2012	4	1089.0	10	711.9	394	0	0	394
5/10/2012	5	1089.0	290	711.8	394	0	0	394
5/10/2012	6	1089.0	2190	711.9	394	0	0	394
5/10/2012	7	1089.0	2190	711.9	394	0	0	394
5/10/2012	8	1089.0	2310	712.1	394	0	0	394
5/10/2012	9	1089.0	2340	712.4	394	0	0	394
5/10/2012	10	1089.0	2360	712.4	394	0	0	394
5/10/2012	11	1089.0	2370	712.3	394	0	0	394
5/10/2012	12	1089.0	2350	712.3	394	0	0	394
5/10/2012	13	1089.0	2360	712.3	394	0	0	394
5/10/2012	14	1089.0	2370	712.3	394	0	0	394
5/10/2012	15	1089.0	2370	712.2	394	0	0	394
5/10/2012	16	1089.0	2360	712.0	394	0	0	394
5/10/2012	17	1089.0	2350	712.1	394	0	0	394
5/10/2012	18	1089.0	2340	712.3	394	0	0	394
5/10/2012	19	1089.0	2330	712.3	394	0	0	394
5/10/2012	20	1089.0	2380	712.3	394	0	0	394
5/10/2012	21	1089.0	2360	712.1	394	0	0	394
5/10/2012	22	1089.1	2350	711.8	394	0	0	394
5/10/2012	23	1089.1	2350	711.6	395	0	0	395
5/10/2012	24	1089.1	2340	711.4	395	0	0	395
5/11/2012	1	1089.1	2350	711.6	395	0	0	395
5/11/2012	2	1089.1	2350	711.5	395	0	0	395
5/11/2012	3	1089.1	2340	711.1	395	0	0	395
5/11/2012	4	1089.1	2340	710.9	395	0	0	395
5/11/2012	5	1089.1	2380	710.8	395	0	0	395
5/11/2012	6	1089.1	2400	710.9	395	0	0	395

## 2012 2nd 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)
5/11/2012	7	1089.1	2380	711.0	395	0	0	395
5/11/2012	8	1089.1	2390	711.1	395	0	0	395
5/11/2012	9	1089.1	2350	711.1	395	0	0	395
5/11/2012	10	1089.1	2340	711.0	395	0	0	395
5/11/2012	11	1089.1	2360	711.2	395	0	0	395
5/11/2012	12	1089.1	2360	711.4	395	0	0	395
5/11/2012	13	1089.1	2350	711.3	395	0	0	395
5/11/2012	14	1089.1	2360	711.4	395	0	0	395
5/11/2012	15	1089.1	2360	711.5	395	0	0	395
5/11/2012	16	1089.1	2360	711.5	395	0	0	395
5/11/2012	17	1089.1	2360	711.5	395	0	0	395
5/11/2012	18	1089.1	2350	711.5	394	0	0	394
5/11/2012	19	1089.1	2330	711.6	395	0	0	395
5/11/2012	20	1089.1	2330	711.7	394	0	0	394
5/11/2012	21	1089.1	2350	711.6	395	0	0	395
5/11/2012	22	1089.1	2350	711.6	394	0	0	394
5/11/2012	23	1089.1	2360	711.2	395	0	0	395
5/11/2012	24	1089.1	2340	711.0	395	0	0	395
5/12/2012	1	1089.1	2350	711.3	395	0	0	395
5/12/2012	2	1089.1	2350	710.9	395	0	0	395
5/12/2012	3	1089.1	2350	710.5	395	0	0	395
5/12/2012	4	1089.1	2350	710.5	395	0	0	395
5/12/2012	5	1089.1	2390	710.7	395	0	0	395
5/12/2012	6	1089.1	2360	710.5	395	0	0	395
5/12/2012	7	1089.1	2360	710.2	395	0	0	395
5/12/2012	8	1089.1	2370	710.2	395	0	0	395
5/12/2012	9	1089.1	2370	710.4	396	0	0	396
5/12/2012	10	1089.1	2360	710.5	396	0	0	396
5/12/2012	11	1089.2	2350	710.6	395	0	0	395
5/12/2012	12	1089.2	2320	710.7	395	0	0	395
5/12/2012	13	1089.2	2340	710.7	395	0	0	395
5/12/2012	14	1089.2	2330	710.6	395	0	0	395
5/12/2012	15	1089.2	2350	710.6	395	0	0	395
5/12/2012	16	1089.2	2350	710.9	395	0	0	395
5/12/2012	17	1089.2	2360	710.9	395	0	0	395
5/12/2012	18	1089.2	2350	711.0	395	0	0	395
5/12/2012	19	1089.2	2330	711.0	395	0	0	395
5/12/2012	20	1089.2	2340	711.1	395	0	0	395
5/12/2012	21	1089.2	2340	711.2	395	0	0	395
5/12/2012	22	1089.2	2340	711.3	395	0	0	395
5/12/2012	23	1089.2	2330	711.3	395	0	0	395
5/12/2012	24	1089.2	2330	711.3	395	0	0	395
5/13/2012	1	1089.2	2330	711.3	395	0	0	395
5/13/2012	2	1089.2	2340	711.3	396	0	0	396
5/13/2012	3	1089.2	2320	711.1	396	0	0	396
5/13/2012	4	1089.2	60	710.6	396	0	0	396

## 2012 2nd 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)
5/13/2012	5	1089.2	250	710.6	396	0	0	396
5/13/2012	6	1089.2	2160	710.6	396	0	0	396
5/13/2012	7	1089.2	2150	710.0	396	0	0	396
5/13/2012	8	1089.3	2180	709.9	396	0	0	396
5/13/2012	9	1089.3	2170	709.7	397	0	0	397
5/13/2012	10	1089.3	2160	709.8	396	0	0	396
5/13/2012	11	1089.3	2140	709.8	396	0	0	396
5/13/2012	12	1089.3	2140	710.1	397	0	0	397
5/13/2012	13	1089.3	2150	710.4	396	0	0	396
5/13/2012	14	1089.3	2160	710.4	396	0	0	396
5/13/2012	15	1089.3	2160	710.6	396	0	0	396
5/13/2012	16	1089.3	2170	710.8	396	0	0	396
5/13/2012	17	1089.3	2160	710.9	396	0	0	396
5/13/2012	18	1089.3	2160	710.9	396	0	0	396
5/13/2012	19	1089.3	2140	710.9	396	0	0	396
5/13/2012	20	1089.3	2150	711.1	396	0	0	396
5/13/2012	21	1089.3	2160	711.3	396	0	0	396
5/13/2012	22	1089.3	2150	711.5	396	0	0	396
5/13/2012	23	1089.3	2150	711.6	396	0	0	396
5/13/2012	24	1089.3	2150	711.8	396	0	0	396
5/14/2012	1	1089.4	2170	711.9	396	0	0	396
5/14/2012	2	1089.4	2170	711.9	396	0	0	396
5/14/2012	3	1089.4	30	711.6	397	0	0	397
5/14/2012	4	1089.4	20	711.2	397	0	0	397
5/14/2012	5	1089.4	290	710.6	397	0	0	397
5/14/2012	6	1089.4	2270	710.5	397	0	0	397
5/14/2012	7	1089.4	2270	710.2	397	0	0	397
5/14/2012	8	1089.4	2290	710.2	397	0	0	397
5/14/2012	9	1089.4	2290	710.3	397	0	0	397
5/14/2012	10	1089.4	2290	710.5	397	0	0	397
5/14/2012	11	1089.4	2260	710.6	397	0	0	397
5/14/2012	12	1089.4	2250	710.7	397	0	0	397
5/14/2012	13	1089.4	2240	711.0	397	0	0	397
5/14/2012	14	1089.5	2250	711.1	397	0	0	397
5/14/2012	15	1089.5	2270	711.1	396	0	0	396
5/14/2012	16	1089.5	2250	711.2	396	0	0	396
5/14/2012	17	1089.5	2260	711.4	396	0	0	396
5/14/2012	18	1089.5	2240	711.4	396	0	0	396
5/14/2012	19	1089.5	2230	711.5	396	0	0	396
5/14/2012	20	1089.5	2250	711.5	396	0	0	396
5/14/2012	21	1089.5	2250	711.4	396	0	0	396
5/14/2012	22	1089.5	2220	711.6	397	0	0	397
5/14/2012	23	1089.5	2230	711.9	397	0	0	397
5/14/2012	24	1089.5	2240	712.3	397	0	0	397
5/15/2012	1	1089.5	2260	712.1	397	0	0	397
5/15/2012	2	1089.6	2250	711.5	397	0	0	397

## 2012 2nd 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)
5/15/2012	3	1089.6	2240	710.9	397	0	0	397
5/15/2012	4	1089.6	2260	710.9	398	0	0	398
5/15/2012	5	1089.6	2270	710.8	398	0	0	398
5/15/2012	6	1089.6	2250	710.7	398	0	0	398
5/15/2012	7	1089.6	2290	710.5	398	0	0	398
5/15/2012	8	1089.7	2240	710.7	398	0	0	398
5/15/2012	9	1089.7	2250	711.0	398	0	0	398
5/15/2012	10	1089.7	2260	711.2	398	0	0	398
5/15/2012	11	1089.7	2280	711.2	396	0	0	396
5/15/2012	12	1089.7	2250	711.0	389	0	0	389
5/15/2012	13	1089.7	2260	711.0	389	0	0	389
5/15/2012	14	1089.7	2250	711.0	389	0	0	389
5/15/2012	15	1089.8	2240	711.0	389	0	0	389
5/15/2012	16	1089.8	2240	710.9	389	0	0	389
5/15/2012	17	1089.8	2240	710.9	389	0	0	389
5/15/2012	18	1089.8	2220	711.1	389	0	0	389
5/15/2012	19	1089.8	2210	711.0	390	0	0	390
5/15/2012	20	1089.9	2230	711.1	390	0	0	390
5/15/2012	21	1089.9	2230	711.1	390	0	0	390
5/15/2012	22	1089.9	2220	711.1	390	0	0	390
5/15/2012	23	1089.9	2230	711.0	391	0	0	391
5/15/2012	24	1090.0	2220	710.9	391	0	0	391
5/16/2012	1	1090.0	2230	710.9	391	0	0	391
5/16/2012	2	1090.0	2230	710.7	392	0	0	392
5/16/2012	3	1090.0	2230	710.6	392	0	0	392
5/16/2012	4	1090.0	2260	710.1	392	0	0	392
5/16/2012	5	1090.0	2270	710.6	392	0	0	392
5/16/2012	6	1090.1	2260	710.6	392	0	0	392
5/16/2012	7	1090.1	2270	710.4	392	0	0	392
5/16/2012	8	1090.1	2260	710.2	392	0	0	392
5/16/2012	9	1090.1	2250	710.1	393	0	0	393
5/16/2012	10	1090.1	2250	710.3	393	0	0	393
5/16/2012	11	1090.2	2240	710.3	393	0	0	393
5/16/2012	12	1090.2	2190	710.3	393	0	0	393
5/16/2012	13	1090.2	2230	710.1	393	0	0	393
5/16/2012	14	1090.2	2230	710.0	393	0	0	393
5/16/2012	15	1090.3	2230	709.9	393	0	0	393
5/16/2012	16	1090.3	2240	710.0	393	0	0	393
5/16/2012	17	1090.3	2190	710.1	393	0	0	393
5/16/2012	18	1090.3	2160	710.1	394	0	0	394
5/16/2012	19	1090.4	270	710.0	394	0	0	394
5/16/2012	20	1090.5	20	710.3	394	0	0	394
5/16/2012	21	1090.5	20	710.7	394	0	0	394
5/16/2012	22	1090.5	20	710.9	394	0	0	394
5/16/2012	23	1090.5	20	711.0	394	0	0	394
5/16/2012	24	1090.5	20	711.0	395	0	0	395



## 2012 2nd 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)
5/17/2012	1	1090.5	20	711.1	395	0	0	395
5/17/2012	2	1090.5	20	711.2	395	0	0	395
5/17/2012	3	1090.5	20	711.1	395	0	0	395
5/17/2012	4	1090.5	20	711.0	395	0	0	395
5/17/2012	5	1090.5	20	711.2	396	0	0	396
5/17/2012	6	1090.6	20	711.4	395	0	0	395
5/17/2012	7	1090.6	20	711.4	396	0	0	396
5/17/2012	8	1090.6	250	711.4	396	0	0	396
5/17/2012	9	1090.6	2360	711.3	396	0	0	396
5/17/2012	10	1090.6	2350	711.2	396	0	0	396
5/17/2012	11	1090.7	2360	711.3	396	0	0	396
5/17/2012	12	1090.7	1670	711.3	396	0	0	396
5/17/2012	13	1090.7	60	711.4	396	0	0	396
5/17/2012	14	1090.7	20	711.3	396	0	0	396
5/17/2012	15	1090.8	20	711.5	396	0	0	396
5/17/2012	16	1090.8	20	711.6	396	0	0	396
5/17/2012	17	1091.0	20	711.4	396	0	0	396
5/17/2012	18	1091.1	20	711.4	397	0	0	397
5/17/2012	19	1091.2	20	711.6	397	0	0	397
5/17/2012	20	1091.3	20	711.7	397	0	0	397
5/17/2012	21	1091.2	20	711.7	397	0	0	397
5/17/2012	22	1091.1	20	711.6	397	0	0	397
5/17/2012	23	1091.1	20	711.5	398	0	0	398
5/17/2012	24	1091.0	20	711.5	398	0	0	398
5/18/2012	1	1091.1	20	711.6	398	0	0	398
5/18/2012	2	1091.1	20	711.4	398	0	0	398
5/18/2012	3	1091.0	20	711.2	398	0	0	398
5/18/2012	4	1091.0	20	711.2	398	0	0	398
5/18/2012	5	1091.0	20	711.2	398	0	0	398
5/18/2012	6	1091.1	20	711.1	398	0	0	398
5/18/2012	7	1091.1	20	710.9	398	0	0	398
5/18/2012	8	1091.1	310	711.2	398	0	0	398
5/18/2012	9	1091.1	2350	711.4	399	0	0	399
5/18/2012	10	1091.1	2330	711.5	399	0	0	399
5/18/2012	11	1091.1	2320	711.5	399	0	0	399
5/18/2012	12	1091.1	2330	711.5	399	0	0	399
5/18/2012	13	1091.1	2350	711.6	399	0	0	399
5/18/2012	14	1091.1	2370	711.7	399	0	0	399
5/18/2012	15	1091.2	2370	711.8	399	0	0	399
5/18/2012	16	1091.2	2320	711.8	399	0	0	399
5/18/2012	17	1091.2	2320	711.7	399	0	0	399
5/18/2012	18	1091.2	2320	711.6	400	0	0	400
5/18/2012	19	1091.3	2310	711.5	400	0	0	400
5/18/2012	20	1091.3	2310	711.1	400	0	0	400
5/18/2012	21	1091.3	90	710.6	400	0	0	400
5/18/2012	22	1091.3	10	710.7	400	0	0	400

## 2012 2nd 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)
5/18/2012	23	1091.3	10	711.1	400	0	0	400
5/18/2012	24	1091.4	10	711.4	400	0	0	400
5/19/2012	1	1091.4	10	711.6	400	0	0	400
5/19/2012	2	1091.4	10	711.6	400	0	0	400
5/19/2012	3	1091.4	10	711.6	400	0	0	400
5/19/2012	4	1091.4	120	711.5	401	0	0	401
5/19/2012	5	1091.4	2250	711.6	401	0	0	401
5/19/2012	6	1091.4	2280	711.8	401	0	0	401
5/19/2012	7	1091.4	2290	711.8	401	0	0	401
5/19/2012	8	1091.4	2300	711.9	401	0	0	401
5/19/2012	9	1091.4	2280	711.9	401	0	0	401
5/19/2012	10	1091.4	2300	712.0	402	0	0	402
5/19/2012	11	1091.4	2290	712.0	401	0	0	401
5/19/2012	12	1091.4	2280	712.0	401	0	0	401
5/19/2012	13	1091.4	2280	711.9	401	0	0	401
5/19/2012	14	1091.4	2260	711.7	401	0	0	401
5/19/2012	15	1091.4	2260	711.6	401	0	0	401
5/19/2012	16	1091.4	2280	711.7	401	0	0	401
5/19/2012	17	1091.4	2260	711.7	401	0	0	401
5/19/2012	18	1091.5	2270	711.7	401	0	0	401
5/19/2012	19	1091.5	2250	712.0	401	0	0	401
5/19/2012	20	1091.5	2270	712.5	401	0	0	401
5/19/2012	21	1091.5	2280	713.0	401	0	0	401
5/19/2012	22	1091.5	2260	713.0	402	0	0	402
5/19/2012	23	1091.5	2280	712.9	402	0	0	402
5/19/2012	24	1091.5	1860	712.7	402	0	0	402
5/20/2012	1	1091.5	10	712.6	401	0	0	401
5/20/2012	2	1091.5	10	711.9	402	0	0	402
5/20/2012	3	1091.5	10	711.4	402	0	0	402
5/20/2012	4	1091.5	10	711.1	402	0	0	402
5/20/2012	5	1091.6	10	710.9	402	0	0	402
5/20/2012	6	1091.6	10	711.0	402	0	0	402
5/20/2012	7	1091.6	10	711.1	402	0	0	402
5/20/2012	8	1091.6	20	711.1	402	0	0	402
5/20/2012	9	1091.6	280	711.4	402	0	0	402
5/20/2012	10	1091.6	2200	711.7	403	0	0	403
5/20/2012	11	1091.6	2200	711.8	403	0	0	403
5/20/2012	12	1091.6	2190	711.9	403	0	0	403
5/20/2012	13	1091.6	2190	712.1	403	0	0	403
5/20/2012	14	1091.7	2200	712.2	403	0	0	403
5/20/2012	15	1091.7	2190	712.5	403	0	0	403
5/20/2012	16	1091.7	2190	712.4	403	0	0	403
5/20/2012	17	1091.7	2170	712.3	403	0	0	403
5/20/2012	18	1091.7	2280	712.2	403	0	0	403
5/20/2012	19	1091.7	2280	712.3	403	0	0	403
5/20/2012	20	1091.7	2300	712.8	403	0	0	403

## 2012 2nd 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)
5/20/2012	21	1091.8	2330	712.8	403	0	0	403
5/20/2012	22	1091.8	2280	712.6	403	0	0	403
5/20/2012	23	1091.8	2290	712.4	404	0	0	404
5/20/2012	24	1091.8	2300	712.1	404	0	0	404
5/21/2012	1	1091.8	50	711.6	403	0	0	403
5/21/2012	2	1091.8	10	711.0	403	0	0	403
5/21/2012	3	1091.8	10	711.0	403	0	0	403
5/21/2012	4	1091.8	10	711.0	404	0	0	404
5/21/2012	5	1091.9	100	711.1	404	0	0	404
5/21/2012	6	1091.8	2320	711.7	404	0	0	404
5/21/2012	7	1091.8	2360	712.0	404	0	0	404
5/21/2012	8	1091.9	2350	712.2	404	0	0	404
5/21/2012	9	1091.9	2370	712.3	404	0	0	404
5/21/2012	10	1091.8	2340	712.3	404	0	0	404
5/21/2012	11	1091.9	2340	712.3	404	0	0	404
5/21/2012	12	1091.9	2330	712.0	405	0	0	405
5/21/2012	13	1091.9	2330	711.6	405	0	0	405
5/21/2012	14	1091.9	2300	711.6	404	0	0	404
5/21/2012	15	1091.9	2320	712.0	404	0	0	404
5/21/2012	16	1091.9	2340	712.1	405	0	0	405
5/21/2012	17	1091.9	2330	712.1	405	0	0	405
5/21/2012	18	1091.9	2300	712.2	405	0	0	405
5/21/2012	19	1091.9	2330	712.2	405	0	0	405
5/21/2012	20	1092.0	2290	712.2	405	0	0	405
5/21/2012	21	1092.0	2300	712.2	405	0	0	405
5/21/2012	22	1092.0	2300	712.3	405	0	0	405
5/21/2012	23	1092.0	160	711.9	405	0	0	405
5/21/2012	24	1092.1	10	712.1	405	0	0	405
5/22/2012	1	1092.1	10	711.9	406	0	0	406
5/22/2012	2	1092.1	10	710.7	405	0	0	405
5/22/2012	3	1092.1	10	710.1	405	0	0	405
5/22/2012	4	1092.1	10	710.6	406	0	0	406
5/22/2012	5	1092.1	110	711.3	406	0	0	406
5/22/2012	6	1092.1	2280	711.1	406	0	0	406
5/22/2012	7	1092.2	2320	710.9	407	0	0	407
5/22/2012	8	1092.2	2310	711.2	407	0	0	407
5/22/2012	9	1092.2	2280	711.2	407	0	0	407
5/22/2012	10	1092.2	2310	711.1	407	0	0	407
5/22/2012	11	1092.2	2310	711.3	407	0	0	407
5/22/2012	12	1092.2	2320	711.5	407	0	0	407
5/22/2012	13	1092.2	2310	711.5	407	0	0	407
5/22/2012	14	1092.2	2330	711.6	407	0	0	407
5/22/2012	15	1092.2	2310	711.6	407	0	0	407
5/22/2012	16	1092.2	2320	711.7	407	0	0	407
5/22/2012	17	1092.2	2320	711.7	407	0	0	407
5/22/2012	18	1092.3	2310	711.5	407	0	0	407

## 2012 2nd 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)
5/22/2012	19	1092.3	2310	711.4	407	0	0	407
5/22/2012	20	1092.3	2290	711.1	408	0	0	408
5/22/2012	21	1092.3	2330	711.3	407	0	0	407
5/22/2012	22	1092.3	300	711.3	408	0	0	408
5/22/2012	23	1092.4	10	711.1	408	0	0	408
5/22/2012	24	1092.4	10	710.8	408	0	0	408
5/23/2012	1	1092.4	10	710.7	408	0	0	408
5/23/2012	2	1092.4	10	710.4	408	0	0	408
5/23/2012	3	1092.4	10	710.5	408	0	0	408
5/23/2012	4	1092.5	10	710.6	408	0	0	408
5/23/2012	5	1092.5	10	710.8	408	0	0	408
5/23/2012	6	1092.5	160	710.7	408	0	0	408
5/23/2012	7	1092.5	2310	710.8	409	0	0	409
5/23/2012	8	1092.5	2290	710.7	409	0	0	409
5/23/2012	9	1092.5	2280	710.5	409	511	0	920
5/23/2012	10	1092.5	2310	710.9	409	604	0	1013
5/23/2012	11	1092.5	2310	711.2	409	605	0	1014
5/23/2012	12	1092.5	2300	711.4	409	606	0	1014
5/23/2012	13	1092.6	2330	711.4	409	606	0	1015
5/23/2012	14	1092.6	2320	711.3	409	606	0	1015
5/23/2012	15	1092.6	2310	711.4	409	608	0	1016
5/23/2012	16	1092.6	2330	711.5	409	609	0	1017
5/23/2012	17	1092.6	2320	711.6	409	610	0	1018
5/23/2012	18	1092.6	2300	711.6	409	610	0	1019
5/23/2012	19	1092.6	2290	711.6	409	611	0	1020
5/23/2012	20	1092.6	2340	711.5	409	611	0	1020
5/23/2012	21	1092.6	2340	711.5	409	612	0	1021
5/23/2012	22	1092.6	2290	711.6	409	612	0	1021
5/23/2012	23	1092.6	100	711.6	409	613	0	1022
5/23/2012	24	1092.6	120	711.7	409	612	0	1021
5/24/2012	1	1092.7	70	711.7	410	613	0	1023
5/24/2012	2	1092.7	10	711.7	409	615	0	1024
5/24/2012	3	1092.7	10	711.6	409	616	0	1025
5/24/2012	4	1092.7	10	711.3	410	615	0	1025
5/24/2012	5	1092.7	230	711.3	410	616	0	1026
5/24/2012	6	1092.7	2310	711.6	410	616	0	1026
5/24/2012	7	1092.7	2340	711.6	410	617	0	1027
5/24/2012	8	1092.7	2310	711.6	410	617	0	1028
5/24/2012	9	1092.7	2320	711.8	410	619	0	1029
5/24/2012	10	1092.7	2320	712.0	410	619	0	1029
5/24/2012	11	1092.8	2330	712.0	410	619	0	1029
5/24/2012	12	1092.8	2330	712.1	410	619	0	1029
5/24/2012	13	1092.8	2330	712.1	410	620	0	1030
5/24/2012	14	1092.8	2310	712.2	410	623	0	1033
5/24/2012	15	1092.8	2310	712.1	410	623	0	1032
5/24/2012	16	1092.8	2320	712.0	410	621	0	1031

## 2012 2nd 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)
5/24/2012	17	1092.8	2320	711.9	410	621	0	1031
5/24/2012	18	1092.8	2320	711.8	410	621	0	1031
5/24/2012	19	1092.8	2300	711.8	410	621	0	1031
5/24/2012	20	1092.8	2310	712.1	410	621	0	1031
5/24/2012	21	1092.8	2330	712.1	410	622	0	1032
5/24/2012	22	1092.8	2300	711.8	410	624	0	1034
5/24/2012	23	1092.8	2270	711.5	410	625	0	1036
5/24/2012	24	1092.8	2290	711.4	411	625	0	1036
5/25/2012	1	1092.9	2290	711.5	410	624	0	1035
5/25/2012	2	1092.8	2290	711.6	410	624	0	1035
5/25/2012	3	1092.9	2310	711.7	410	624	0	1034
5/25/2012	4	1092.9	2330	711.8	411	625	0	1035
5/25/2012	5	1092.9	2320	711.9	411	625	0	1036
5/25/2012	6	1092.9	2320	711.9	411	626	0	1036
5/25/2012	7	1092.9	2330	711.7	411	626	0	1036
5/25/2012	8	1092.9	2310	711.7	411	627	0	1038
5/25/2012	9	1092.9	2300	711.5	411	628	0	1038
5/25/2012	10	1092.9	2290	711.4	411	627	0	1038
5/25/2012	11	1092.9	2320	711.6	411	627	0	1038
5/25/2012	12	1092.9	2300	711.7	411	629	0	1040
5/25/2012	13	1092.9	2310	711.7	411	630	0	1041
5/25/2012	14	1092.9	2300	711.7	411	630	0	1040
5/25/2012	15	1092.9	210	711.5	411	635	0	1046
5/25/2012	16	1092.9	20	711.5	411	617	0	1028
5/25/2012	17	1092.9	10	711.5	411	618	0	1028
5/25/2012	18	1092.9	10	711.4	411	570	0	980
5/25/2012	19	1092.9	10	711.4	411	533	0	944
5/25/2012	20	1093.0	10	711.4	411	495	0	906
5/25/2012	21	1093.0	10	711.4	411	440	0	851
5/25/2012	22	1093.0	70	711.4	411	435	0	846
5/25/2012	23	1093.0	2220	711.7	411	434	0	846
5/25/2012	24	1093.0	2230	711.8	411	435	0	846
5/26/2012	1	1093.0	2220	712.0	412	435	0	847
5/26/2012	2	1093.0	2210	712.4	412	436	0	848
5/26/2012	3	1093.0	2210	712.4	411	437	0	849
5/26/2012	4	1093.0	2210	712.3	412	438	0	850
5/26/2012	5	1093.0	2210	712.1	412	439	0	850
5/26/2012	6	1093.0	2200	712.0	412	438	0	850
5/26/2012	7	1093.0	2210	712.1	412	438	0	850
5/26/2012	8	1093.0	2230	712.1	412	399	0	811
5/26/2012	9	1093.0	2210	712.0	412	346	0	758
5/26/2012	10	1093.0	2220	712.1	412	319	0	730
5/26/2012	11	1093.0	2200	712.1	412	275	0	687
5/26/2012	12	1093.0	2200	712.0	412	214	0	626
5/26/2012	13	1093.0	2190	711.8	412	162	0	574
5/26/2012	14	1093.0	2190	711.7	412	153	0	565

## 2012 2nd 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)
5/26/2012	15	1093.0	2210	711.6	412	130	0	542
5/26/2012	16	1093.0	2210	711.5	412	111	0	523
5/26/2012	17	1093.0	2190	711.5	412	101	0	513
5/26/2012	18	1093.0	2190	711.6	412	101	0	513
5/26/2012	19	1093.0	2190	711.6	412	102	0	513
5/26/2012	20	1093.0	160	711.4	412	102	0	513
5/26/2012	21	1093.1	10	711.1	411	102	0	514
5/26/2012	22	1093.1	260	710.9	412	102	0	514
5/26/2012	23	1093.1	2190	711.0	412	102	0	514
5/26/2012	24	1093.1	2200	711.0	412	102	0	514
5/27/2012	1	1093.1	2190	710.9	412	102	0	515
5/27/2012	2	1093.1	2190	710.7	412	103	0	515
5/27/2012	3	1093.1	300	710.3	412	102	0	514
5/27/2012	4	1093.1	10	710.2	412	100	0	512
5/27/2012	5	1093.1	10	710.0	412	101	0	513
5/27/2012	6	1093.2	10	710.0	412	102	0	514
5/27/2012	7	1093.2	10	710.0	412	102	0	514
5/27/2012	8	1093.2	10	710.1	412	103	0	516
5/27/2012	9	1093.2	10	709.9	412	101	0	514
5/27/2012	10	1093.2	210	709.9	412	101	0	513
5/27/2012	11	1093.2	2290	710.3	413	102	0	515
5/27/2012	12	1093.2	2300	710.2	413	104	0	517
5/27/2012	13	1093.3	2300	710.2	413	104	0	517
5/27/2012	14	1093.3	2290	710.2	413	104	0	517
5/27/2012	15	1093.3	2280	710.1	413	104	0	517
5/27/2012	16	1093.3	2280	710.1	413	104	0	516
5/27/2012	17	1093.3	2290	710.1	413	102	0	515
5/27/2012	18	1093.3	2310	710.0	413	103	0	516
5/27/2012	19	1093.3	2290	710.0	413	103	0	516
5/27/2012	20	1093.3	2270	710.0	413	101	0	514
5/27/2012	21	1093.3	2300	710.0	413	102	0	515
5/27/2012	22	1093.3	2300	710.0	413	101	0	514
5/27/2012	23	1093.3	2280	709.8	413	101	0	514
5/27/2012	24	1093.3	2270	709.8	413	101	0	514
5/28/2012	1	1093.4	2270	709.8	413	101	0	514
5/28/2012	2	1093.4	2270	709.8	413	101	0	514
5/28/2012	3	1093.4	2270	709.6	414	101	0	514
5/28/2012	4	1093.4	2280	709.5	414	102	0	515
5/28/2012	5	1093.4	2280	709.5	414	102	0	515
5/28/2012	6	1093.4	2280	709.6	414	100	0	514
5/28/2012	7	1093.4	2310	709.7	414	101	0	515
5/28/2012	8	1093.4	2290	709.6	414	101	0	515
5/28/2012	9	1093.4	2330	709.6	414	101	0	515
5/28/2012	10	1093.4	2310	709.6	414	102	0	515
5/28/2012	11	1093.4	2290	709.7	414	103	0	516
5/28/2012	12	1093.4	2280	709.7	414	104	0	518

## 2012 2nd 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)
5/28/2012	13	1093.4	2280	709.8	414	102	0	516
5/28/2012	14	1093.4	2280	710.1	414	102	0	515
5/28/2012	15	1093.4	2280	710.3	414	103	0	517
5/28/2012	16	1093.4	2280	710.4	414	102	0	516
5/28/2012	17	1093.4	2260	710.6	414	105	0	518
5/28/2012	18	1093.5	2260	710.6	414	105	0	519
5/28/2012	19	1093.5	2250	710.7	414	103	0	517
5/28/2012	20	1093.5	2270	710.8	414	104	0	518
5/28/2012	21	1093.5	2290	711.0	414	103	0	517
5/28/2012	22	1093.5	2280	711.1	414	103	0	517
5/28/2012	23	1093.5	2280	710.9	414	103	0	517
5/28/2012	24	1093.5	2290	710.9	414	103	0	517
5/29/2012	1	1093.5	130	710.7	414	103	0	517
5/29/2012	2	1093.5	20	710.6	414	102	0	516
5/29/2012	3	1093.5	20	710.6	414	103	0	517
5/29/2012	4	1093.6	20	710.5	414	103	0	517
5/29/2012	5	1093.6	20	710.5	414	100	0	515
5/29/2012	6	1093.6	360	710.5	414	101	0	516
5/29/2012	7	1093.6	2330	710.7	415	101	0	516
5/29/2012	8	1093.6	2320	710.7	415	102	0	518
5/29/2012	9	1093.6	2310	710.6	415	104	0	519
5/29/2012	10	1093.6	2300	710.4	415	86	0	501
5/29/2012	11	1093.6	2300	710.2	415	39	0	454
5/29/2012	12	1093.6	2290	710.4	428	37	0	465
5/29/2012	13	1093.6	2300	710.8	454	0	0	454
5/29/2012	14	1093.7	2310	710.9	458	0	0	458
5/29/2012	15	1093.7	2310	711.0	458	0	0	458
5/29/2012	16	1093.7	2280	710.6	458	0	0	458
5/29/2012	17	1093.7	2280	710.8	457	0	0	457
5/29/2012	18	1093.7	2290	711.1	458	0	0	458
5/29/2012	19	1093.7	2290	711.3	458	0	0	458
5/29/2012	20	1093.7	2290	711.3	458	0	0	458
5/29/2012	21	1093.7	2290	711.6	458	0	0	458
5/29/2012	22	1093.7	2290	711.7	458	0	0	458
5/29/2012	23	1093.7	2280	711.6	458	0	0	458
5/29/2012	24	1093.7	2280	711.7	458	0	0	458
5/30/2012	1	1093.8	170	711.5	458	0	0	458
5/30/2012	2	1093.8	20	711.4	457	0	0	457
5/30/2012	3	1093.8	20	711.0	457	0	0	457
5/30/2012	4	1093.8	20	710.5	458	0	0	458
5/30/2012	5	1093.8	120	710.1	457	0	0	457
5/30/2012	6	1093.8	2250	710.4	459	0	0	459
5/30/2012	7	1093.8	2290	710.1	459	0	0	459
5/30/2012	8	1093.8	2290	710.4	459	0	0	459
5/30/2012	9	1093.8	2280	710.3	460	0	0	460
5/30/2012	10	1093.8	2280	710.3	460	0	0	460

## 2012 2nd 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)
5/30/2012	11	1093.8	2310	710.5	459	0	0	459
5/30/2012	12	1093.8	2330	710.6	460	0	0	460
5/30/2012	13	1093.8	2330	710.6	459	0	0	459
5/30/2012	14	1093.8	2310	710.8	460	0	0	460
5/30/2012	15	1093.8	2350	711.4	460	0	0	460
5/30/2012	16	1093.9	2310	711.5	459	0	0	459
5/30/2012	17	1093.9	2300	711.4	459	0	0	459
5/30/2012	18	1093.9	2290	711.4	459	0	0	459
5/30/2012	19	1093.9	2300	711.4	460	0	0	460
5/30/2012	20	1093.9	2290	711.3	460	0	0	460
5/30/2012	21	1093.9	2320	711.2	460	0	0	460
5/30/2012	22	1093.9	2280	711.1	460	0	0	460
5/30/2012	23	1093.9	2280	711.1	460	0	0	460
5/30/2012	24	1093.9	2270	711.1	460	0	0	460
5/31/2012	1	1093.9	2260	711.2	460	0	0	460
5/31/2012	2	1093.9	2280	711.2	460	0	0	460
5/31/2012	3	1093.9	2280	711.2	460	0	0	460
5/31/2012	4	1094.0	2280	711.1	461	0	0	461
5/31/2012	5	1094.0	2270	710.7	460	0	0	460
5/31/2012	6	1094.0	2260	710.5	460	0	0	460
5/31/2012	7	1094.0	2310	710.6	461	0	0	461
5/31/2012	8	1094.0	2280	711.0	461	0	0	461
5/31/2012	9	1094.0	2270	711.0	461	0	1	461
5/31/2012	10	1094.0	2200	710.8	461	0	0	461
5/31/2012	11	1094.0	2190	710.4	461	0	0	461
5/31/2012	12	1094.0	2190	710.4	461	0	0	461
5/31/2012	13	1094.0	2180	710.4	461	0	0	461
5/31/2012	14	1094.0	2200	710.6	461	0	0	461
5/31/2012	15	1094.0	2190	710.8	461	0	0	461
5/31/2012	16	1094.0	2190	711.0	461	0	0	461
5/31/2012	17	1094.0	2180	711.1	461	0	0	461
5/31/2012	18	1094.0	2180	711.1	461	0	0	461
5/31/2012	19	1094.0	2160	711.1	461	0	0	461
5/31/2012	20	1094.1	2180	711.0	461	0	0	461
5/31/2012	21	1094.1	2180	711.0	461	0	0	461
5/31/2012	22	1094.1	2190	711.0	462	0	0	462
5/31/2012	23	1094.1	2180	711.1	461	0	0	461
5/31/2012	24	1094.1	2200	711.1	462	0	0	462
6/1/2012	1	1094.1	2220	711.1	462	0	0	462
6/1/2012	2	1094.1	2200	711.1	462	0	0	462
6/1/2012	3	1094.1	2210	710.8	462	0	0	462
6/1/2012	4	1094.2	2210	710.4	462	0	0	462
6/1/2012	5	1094.2	2210	710.5	462	0	0	462
6/1/2012	6	1094.2	2260	710.5	462	0	0	462
6/1/2012	7	1094.2	2310	710.5	463	0	0	463
6/1/2012	8	1094.2	2310	710.4	463	0	0	463



## 2012 2nd 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)
6/1/2012	9	1094.2	2290	710.6	463	0	0	463
6/1/2012	10	1094.2	2300	710.6	463	708	0	1171
6/1/2012	11	1094.3	2290	710.6	463	1763	0	2226
6/1/2012	12	1094.3	2270	710.6	463	1997	0	2460
6/1/2012	13	1094.3	2260	710.7	463	2332	0	2795
6/1/2012	14	1094.3	2260	710.7	463	2716	0	3179
6/1/2012	15	1094.3	2270	711.1	462	3227	0	3689
6/1/2012	16	1094.3	2270	711.4	462	3503	0	3965
6/1/2012	17	1094.3	2280	711.8	462	3509	0	3971
6/1/2012	18	1094.3	2270	711.8	462	3514	0	3977
6/1/2012	19	1094.3	2270	712.0	463	3520	0	3982
6/1/2012	20	1094.3	2290	712.1	463	3525	0	3988
6/1/2012	21	1094.4	2300	712.0	463	3538	0	4001
6/1/2012	22	1094.4	2290	711.8	462	3537	0	3999
6/1/2012	23	1094.4	2280	711.8	463	3542	0	4004
6/1/2012	24	1094.4	2300	711.8	463	3543	0	4006
6/2/2012	1	1094.4	2300	711.6	463	3548	0	4011
6/2/2012	2	1094.4	2290	711.4	463	3545	0	4008
6/2/2012	3	1094.4	2280	711.1	463	3560	0	4023
6/2/2012	4	1094.4	2280	710.8	463	3566	0	4029
6/2/2012	5	1094.4	2280	710.8	464	3576	0	4040
6/2/2012	6	1094.4	2280	710.9	464	3576	0	4040
6/2/2012	7	1094.4	2280	710.9	464	3582	0	4046
6/2/2012	8	1094.5	2290	710.9	464	3595	0	4059
6/2/2012	9	1094.5	2310	710.8	464	3598	0	4062
6/2/2012	10	1094.5	2290	710.8	464	3605	0	4070
6/2/2012	11	1094.5	2300	710.9	464	3604	0	4068
6/2/2012	12	1094.5	2310	711.2	464	3619	0	4083
6/2/2012	13	1094.5	2280	711.1	464	3619	0	4083
6/2/2012	14	1094.5	2260	710.9	464	3616	0	4080
6/2/2012	15	1094.5	2260	710.8	465	3626	0	4091
6/2/2012	16	1094.5	2270	710.7	464	3634	0	4098
6/2/2012	17	1094.5	2300	710.7	464	3644	0	4108
6/2/2012	18	1094.6	2290	710.8	464	3648	0	4112
6/2/2012	19	1094.6	2270	710.8	464	3652	0	4117
6/2/2012	20	1094.6	2270	710.7	465	3656	0	4121
6/2/2012	21	1094.6	2300	710.7	465	3664	0	4129
6/2/2012	22	1094.6	2270	710.8	465	3666	0	4131
6/2/2012	23	1094.6	2270	710.8	465	3668	0	4132
6/2/2012	24	1094.6	2280	710.7	465	3674	0	4139
6/3/2012	1	1094.6	2280	710.7	465	3679	0	4145
6/3/2012	2	1094.6	2280	710.8	466	3683	0	4148
6/3/2012	3	1094.6	2300	711.0	465	3678	0	4144
6/3/2012	4	1094.6	2280	710.8	465	3680	0	4145
6/3/2012	5	1094.7	2260	710.7	466	3690	0	4156
6/3/2012	6	1094.6	2250	710.7	466	3690	0	4156

## 2012 2nd 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)
6/3/2012	7	1094.6	2280	710.8	466	3696	0	4161
6/3/2012	8	1094.7	2300	711.0	466	3700	0	4166
6/3/2012	9	1094.7	2300	711.1	466	3709	0	4175
6/3/2012	10	1094.7	2310	711.1	466	3711	0	4177
6/3/2012	11	1094.7	2310	711.0	466	3711	0	4177
6/3/2012	12	1094.7	2290	711.0	466	3706	0	4173
6/3/2012	13	1094.7	2290	711.3	466	3712	0	4178
6/3/2012	14	1094.7	2290	711.6	466	3720	0	4186
6/3/2012	15	1094.7	2280	711.5	466	3717	0	4182
6/3/2012	16	1094.7	2290	711.6	466	3718	0	4184
6/3/2012	17	1094.8	2290	711.7	466	3733	0	4198
6/3/2012	18	1094.7	2280	711.6	466	3743	0	4209
6/3/2012	19	1094.7	2270	711.6	466	3737	0	4203
6/3/2012	20	1094.7	2290	711.5	466	3736	0	4202
6/3/2012	21	1094.8	2280	711.2	466	3743	0	4209
6/3/2012	22	1094.8	2270	711.2	466	3750	0	4216
6/3/2012	23	1094.7	2260	711.5	466	3743	0	4209
6/3/2012	24	1094.8	2270	711.6	467	3743	0	4209
6/4/2012	1	1094.8	2290	711.5	467	3745	0	4212
6/4/2012	2	1094.8	2280	711.3	467	3749	0	4216
6/4/2012	3	1094.7	2310	711.3	467	3742	0	4209
6/4/2012	4	1094.8	2290	711.2	467	3739	0	4206
6/4/2012	5	1094.8	2310	711.3	467	3747	0	4214
6/4/2012	6	1094.7	2270	711.2	467	3744	0	4211
6/4/2012	7	1094.8	2290	711.2	467	3748	0	4215
6/4/2012	8	1094.8	2280	711.2	467	3749	0	4216
6/4/2012	9	1094.8	2270	711.1	467	3759	0	4226
6/4/2012	10	1094.8	2280	711.1	467	3764	0	4231
6/4/2012	11	1094.8	2280	711.2	467	3767	0	4234
6/4/2012	12	1094.8	2280	711.2	467	3761	0	4229
6/4/2012	13	1094.8	2280	711.1	467	3766	0	4233
6/4/2012	14	1094.8	2260	711.0	467	3767	0	4234
6/4/2012	15	1094.8	2270	711.2	467	3763	0	4230
6/4/2012	16	1094.8	2270	711.2	467	3760	0	4227
6/4/2012	17	1094.8	2270	711.0	467	3768	0	4236
6/4/2012	18	1094.8	2280	711.0	467	3765	0	4232
6/4/2012	19	1094.8	2270	711.2	467	3760	0	4228
6/4/2012	20	1094.8	2290	711.1	468	3761	0	4229
6/4/2012	21	1094.8	2280	711.1	467	3772	0	4239
6/4/2012	22	1094.8	2260	711.2	467	3772	0	4240
6/4/2012	23	1094.8	2260	711.2	467	3761	0	4228
6/4/2012	24	1094.8	2260	711.2	468	3779	0	4246
6/5/2012	1	1094.8	2260	711.2	468	3789	0	4257
6/5/2012	2	1094.8	2270	711.1	468	3783	0	4251
6/5/2012	3	1094.8	2260	710.8	468	3776	0	4244
6/5/2012	4	1094.8	2260	710.6	467	3782	0	4249

## 2012 2nd 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)
6/5/2012	5	1094.9	2290	710.7	468	3796	0	4265
6/5/2012	6	1094.8	2280	710.7	468	3795	0	4263
6/5/2012	7	1094.8	2280	710.9	468	3800	0	4268
6/5/2012	8	1094.8	2280	710.8	468	3796	0	4264
6/5/2012	9	1094.9	2270	710.8	468	3811	0	4279
6/5/2012	10	1094.9	2280	710.9	468	3809	0	4277
6/5/2012	11	1094.9	2260	710.9	468	3802	0	4270
6/5/2012	12	1094.9	2250	710.8	468	3810	0	4278
6/5/2012	13	1094.9	2270	710.7	468	3823	0	4291
6/5/2012	14	1094.9	2270	710.8	469	3826	0	4295
6/5/2012	15	1094.9	2250	711.0	468	3816	0	4285
6/5/2012	16	1094.9	2270	710.9	468	3817	0	4285
6/5/2012	17	1094.9	2270	710.7	468	3823	0	4291
6/5/2012	18	1094.9	2250	710.9	469	3837	0	4305
6/5/2012	19	1094.9	2250	711.2	468	3827	0	4296
6/5/2012	20	1094.9	2270	711.2	468	3834	0	4302
6/5/2012	21	1094.9	2310	711.4	469	3839	0	4308
6/5/2012	22	1094.9	2290	711.5	469	3837	0	4305
6/5/2012	23	1094.9	2290	711.5	469	3839	0	4308
6/5/2012	24	1094.9	2310	711.7	469	3834	0	4303
6/6/2012	1	1094.9	100	711.3	469	3839	0	4308
6/6/2012	2	1094.9	10	711.2	469	3837	0	4307
6/6/2012	3	1094.9	10	711.2	470	3845	0	4315
6/6/2012	4	1095.0	10	711.1	470	3849	0	4319
6/6/2012	5	1094.9	10	710.8	470	3843	0	4314
6/6/2012	6	1095.0	420	710.9	470	3847	0	4317
6/6/2012	7	1094.9	2230	711.4	469	3838	0	4307
6/6/2012	8	1095.0	2220	711.7	470	3850	0	4320
6/6/2012	9	1095.0	2240	712.1	469	3846	0	4316
6/6/2012	10	1095.0	2250	712.3	469	3847	0	4317
6/6/2012	11	1095.0	2230	712.4	470	3845	0	4314
6/6/2012	12	1095.0	2230	712.4	470	3849	0	4318
6/6/2012	13	1095.0	2230	712.5	469	3849	0	4319
6/6/2012	14	1095.0	2250	712.7	469	3844	0	4313
6/6/2012	15	1095.0	2250	712.7	469	3844	0	4313
6/6/2012	16	1094.9	2220	712.5	469	3840	0	4309
6/6/2012	17	1094.9	2210	712.5	469	3845	0	4314
6/6/2012	18	1095.0	2190	712.5	469	3840	0	4309
6/6/2012	19	1094.9	2190	712.4	469	3835	0	4304
6/6/2012	20	1094.9	2180	712.4	469	3837	0	4306
6/6/2012	21	1094.9	2190	712.4	469	3834	0	4303
6/6/2012	22	1094.9	2180	712.5	469	3834	0	4303
6/6/2012	23	1094.9	2170	712.5	469	3828	0	4297
6/6/2012	24	1094.9	2190	712.3	469	3833	0	4302
6/7/2012	1	1094.9	2200	712.2	469	3834	0	4304
6/7/2012	2	1094.9	2200	712.0	469	3830	0	4299

## 2012 2nd 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)
6/7/2012	3	1094.9	2170	712.2	469	3821	0	4290
6/7/2012	4	1094.9	2180	712.2	469	3820	0	4289
6/7/2012	5	1094.9	2190	712.1	469	3820	0	4289
6/7/2012	6	1094.9	2190	712.0	469	3812	0	4281
6/7/2012	7	1094.9	2200	711.9	469	3808	0	4277
6/7/2012	8	1094.9	2200	711.9	469	3810	0	4279
6/7/2012	9	1094.9	2200	711.9	469	3814	0	4284
6/7/2012	10	1094.9	2210	712.1	469	3817	0	4286
6/7/2012	11	1094.9	2210	712.1	469	3814	0	4283
6/7/2012	12	1094.9	2190	712.4	469	3818	0	4288
6/7/2012	13	1094.9	2210	712.5	469	3818	0	4287
6/7/2012	14	1094.9	2210	712.6	469	3696	0	4166
6/7/2012	15	1094.9	2210	712.6	469	3508	0	3977
6/7/2012	16	1094.9	2160	712.4	470	3384	0	3854
6/7/2012	17	1094.9	2180	712.4	469	3286	0	3755
6/7/2012	18	1094.9	2170	712.7	470	3233	0	3703
6/7/2012	19	1094.9	2160	712.6	469	3231	0	3701
6/7/2012	20	1094.9	2160	712.4	469	3230	0	3699
6/7/2012	21	1094.9	2170	712.5	469	3234	0	3704
6/7/2012	22	1094.9	2160	712.5	469	3232	0	3701
6/7/2012	23	1094.9	2170	712.8	469	3233	0	3702
6/7/2012	24	1094.9	100	712.6	469	3235	0	3703
6/8/2012	1	1094.9	10	712.5	470	3237	0	3706
6/8/2012	2	1094.9	10	712.4	470	3238	0	3708
6/8/2012	3	1094.9	10	712.1	470	3238	0	3707
6/8/2012	4	1094.9	10	712.1	470	3241	0	3711
6/8/2012	5	1094.9	360	712.3	470	3244	0	3714
6/8/2012	6	1094.9	2290	712.7	470	3241	0	3711
6/8/2012	7	1094.9	2320	712.8	470	3239	0	3709
6/8/2012	8	1094.9	2300	712.7	470	3242	0	3712
6/8/2012	9	1094.9	2310	712.4	470	3241	0	3712
6/8/2012	10	1094.9	2290	712.3	470	3127	0	3597
6/8/2012	11	1094.9	2280	712.2	470	2901	0	3371
6/8/2012	12	1094.9	2270	712.3	469	2743	0	3212
6/8/2012	13	1094.9	2290	712.6	148	2910	0	3059
6/8/2012	14	1094.9	440	712.6	78	2942	0	3020
6/8/2012	15	1094.9	10	712.7	77	2939	0	3016
6/8/2012	16	1094.9	10	712.7	77	2943	0	3020
6/8/2012	17	1094.9	10	712.3	77	2946	0	3024
6/8/2012	18	1094.9	10	712.1	77	2943	0	3021
6/8/2012	19	1094.9	10	712.3	77	2935	0	3013
6/8/2012	20	1094.9	10	712.2	78	2940	0	3017
6/8/2012	21	1094.9	10	712.1	78	2950	0	3028
6/8/2012	22	1094.9	10	711.8	77	2949	0	3026
6/8/2012	23	1094.9	10	711.7	77	2951	0	3028
6/8/2012	24	1094.9	10	711.8	77	2958	0	3035

## 2012 2nd 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)
6/9/2012	1	1095.0	10	712.0	77	2964	0	3042
6/9/2012	2	1095.0	10	712.0	77	2962	0	3039
6/9/2012	3	1095.0	10	711.7	77	2962	0	3040
6/9/2012	4	1095.0	10	711.6	77	2970	0	3048
6/9/2012	5	1095.0	10	712.0	78	2977	0	3054
6/9/2012	6	1095.0	10	712.0	78	2970	0	3048
6/9/2012	7	1095.0	10	712.0	78	2969	0	3046
6/9/2012	8	1095.0	10	712.1	78	2976	0	3053
6/9/2012	9	1095.0	10	712.1	78	2983	0	3061
6/9/2012	10	1095.0	10	712.1	78	2978	0	3055
6/9/2012	11	1095.0	10	712.2	78	2982	0	3060
6/9/2012	12	1095.0	10	712.3	78	2990	0	3068
6/9/2012	13	1095.0	10	712.3	78	3005	0	3083
6/9/2012	14	1095.1	10	712.4	78	3008	0	3086
6/9/2012	15	1095.1	10	712.4	77	3010	0	3087
6/9/2012	16	1095.1	10	712.2	77	3011	0	3088
6/9/2012	17	1095.1	10	712.1	77	3017	0	3094
6/9/2012	18	1095.1	10	711.8	77	3014	0	3091
6/9/2012	19	1095.1	10	711.6	77	3013	0	3091
6/9/2012	20	1095.1	10	711.4	78	3020	0	3097
6/9/2012	21	1095.1	10	711.3	78	3030	0	3108
6/9/2012	22	1095.1	10	711.3	78	3020	0	3097
6/9/2012	23	1095.1	10	711.4	78	3010	0	3088
6/9/2012	24	1095.1	10	711.4	78	3017	0	3095
6/10/2012	1	1095.1	10	711.7	78	3019	0	3097
6/10/2012	2	1095.1	10	711.7	77	3018	0	3095
6/10/2012	3	1095.1	10	711.7	78	3016	0	3093
6/10/2012	4	1095.1	10	711.6	78	3014	0	3091
6/10/2012	5	1095.1	10	711.5	78	3021	0	3099
6/10/2012	6	1095.1	10	711.5	78	3024	0	3102
6/10/2012	7	1095.1	10	711.4	78	3020	0	3098
6/10/2012	8	1095.1	10	711.5	78	3023	0	3101
6/10/2012	9	1095.1	10	711.5	78	3028	0	3106
6/10/2012	10	1095.1	10	711.5	77	3032	0	3109
6/10/2012	11	1095.1	10	711.5	77	3023	0	3101
6/10/2012	12	1095.1	10	711.6	77	3022	0	3099
6/10/2012	13	1095.1	10	711.8	77	3028	0	3105
6/10/2012	14	1095.1	10	711.9	77	3034	0	3112
6/10/2012	15	1095.1	10	711.7	77	3034	0	3111
6/10/2012	16	1095.1	10	711.7	77	3038	0	3115
6/10/2012	17	1095.1	10	711.8	77	3044	0	3121
6/10/2012	18	1095.1	10	711.9	77	3050	0	3127
6/10/2012	19	1095.1	10	711.8	77	3049	0	3126
6/10/2012	20	1095.1	10	712.0	77	3044	0	3121
6/10/2012	21	1095.1	10	712.0	77	3048	0	3125
6/10/2012	22	1095.1	10	712.0	78	3050	0	3127

## 2012 2nd 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)
6/10/2012	23	1095.1	10	712.1	77	3047	0	3125
6/10/2012	24	1095.1	10	712.1	77	3046	0	3123
6/11/2012	1	1095.2	10	712.1	77	3048	0	3125
6/11/2012	2	1095.1	10	712.1	77	3049	0	3126
6/11/2012	3	1095.1	10	712.1	77	3044	0	3122
6/11/2012	4	1095.1	110	712.0	77	3040	0	3118
6/11/2012	5	1095.1	2260	712.1	78	3040	0	3118
6/11/2012	6	1095.1	2270	712.1	78	3039	0	3116
6/11/2012	7	1095.1	2290	712.0	78	3035	0	3113
6/11/2012	8	1095.1	2300	711.8	78	3030	0	3107
6/11/2012	9	1095.1	2310	711.7	78	3029	0	3107
6/11/2012	10	1095.1	2290	711.7	78	3028	0	3106
6/11/2012	11	1095.1	2290	711.9	78	3031	0	3109
6/11/2012	12	1095.1	2310	712.0	78	3025	0	3103
6/11/2012	13	1095.1	2290	712.1	77	3025	0	3102
6/11/2012	14	1095.1	2290	712.2	77	3025	0	3102
6/11/2012	15	1095.1	2300	712.2	77	3023	0	3100
6/11/2012	16	1095.1	2290	712.4	77	3021	0	3099
6/11/2012	17	1095.1	2280	712.3	77	3020	0	3097
6/11/2012	18	1095.1	2290	712.3	77	3020	0	3098
6/11/2012	19	1095.1	2270	712.5	77	3019	0	3096
6/11/2012	20	1095.1	2260	712.6	77	3019	0	3097
6/11/2012	21	1095.1	2270	712.7	77	3018	0	3095
6/11/2012	22	1095.1	2260	712.7	77	3020	0	3097
6/11/2012	23	1095.1	2280	712.7	77	3018	0	3096
6/11/2012	24	1095.1	560	712.1	78	3020	0	3097
6/12/2012	1	1095.1	10	712.1	77	3020	0	3098
6/12/2012	2	1095.1	10	712.0	77	3022	0	3099
6/12/2012	3	1095.1	10	711.9	77	3027	0	3104
6/12/2012	4	1095.1	10	711.8	77	3028	0	3105
6/12/2012	5	1095.1	130	711.7	77	3034	0	3111
6/12/2012	6	1095.1	2280	712.1	77	3033	0	3110
6/12/2012	7	1095.1	2330	712.2	78	3035	0	3113
6/12/2012	8	1095.1	2320	712.2	77	3035	0	3112
6/12/2012	9	1095.1	2330	712.4	78	3030	0	3107
6/12/2012	10	1095.1	2320	712.5	77	3028	0	3105
6/12/2012	11	1095.1	2320	712.4	77	3028	0	3106
6/12/2012	12	1095.1	2320	712.3	77	2933	0	3010
6/12/2012	13	1095.1	2290	712.4	77	2758	0	2835
6/12/2012	14	1095.1	2290	712.5	77	2447	0	2524
6/12/2012	15	1095.1	2280	712.3	77	2188	0	2265
6/12/2012	16	1095.1	2270	712.3	77	1994	0	2071
6/12/2012	17	1095.1	460	712.2	77	1993	0	2070
6/12/2012	18	1095.1	10	712.0	77	1995	0	2072
6/12/2012	19	1095.1	10	712.0	77	1997	0	2074
6/12/2012	20	1095.1	10	712.1	77	1997	0	2074

## 2012 2nd 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)
6/12/2012	21	1095.1	10	712.1	77	2000	0	2077
6/12/2012	22	1095.1	10	712.1	77	1999	0	2077
6/12/2012	23	1095.2	10	712.0	77	2000	0	2077
6/12/2012	24	1095.2	10	712.0	77	2000	0	2077
6/13/2012	1	1095.2	10	712.0	77	2002	0	2079
6/13/2012	2	1095.2	10	711.9	77	2003	0	2080
6/13/2012	3	1095.2	10	711.8	77	2005	0	2082
6/13/2012	4	1095.2	10	711.8	77	2008	0	2086
6/13/2012	5	1095.2	10	711.7	77	2010	0	2088
6/13/2012	6	1095.3	10	711.6	77	2011	0	2088
6/13/2012	7	1095.3	40	711.4	77	2012	0	2089
6/13/2012	8	1095.3	2240	711.4	78	2014	0	2091
6/13/2012	9	1095.3	2240	711.1	78	2016	0	2094
6/13/2012	10	1095.3	2230	711.5	78	2018	0	2096
6/13/2012	11	1095.3	2220	711.8	78	2020	0	2098
6/13/2012	12	1095.3	2230	712.1	78	2022	0	2100
6/13/2012	13	1095.4	2220	712.4	78	2025	0	2103
6/13/2012	14	1095.4	2250	712.4	78	2029	0	2107
6/13/2012	15	1095.4	2240	712.2	78	2030	0	2108
6/13/2012	16	1095.4	2230	712.2	78	2031	0	2108
6/13/2012	17	1095.4	2240	712.2	78	2033	0	2110
6/13/2012	18	1095.4	2230	712.4	78	2034	0	2112
6/13/2012	19	1095.4	2220	712.2	78	2037	0	2115
6/13/2012	20	1095.4	2210	712.0	78	2038	0	2116
6/13/2012	21	1095.4	2240	711.9	78	2039	0	2117
6/13/2012	22	1095.4	2260	711.8	78	2039	0	2117
6/13/2012	23	1095.4	310	711.6	78	2039	0	2117
6/13/2012	24	1095.5	20	711.7	78	2038	0	2116
6/14/2012	1	1095.5	20	711.6	78	2040	0	2117
6/14/2012	2	1095.5	20	711.6	78	2042	0	2120
6/14/2012	3	1095.5	20	711.6	78	2045	0	2123
6/14/2012	4	1095.5	20	711.6	78	2045	0	2123
6/14/2012	5	1095.5	20	711.6	78	2046	0	2124
6/14/2012	6	1095.5	130	711.7	78	2048	0	2125
6/14/2012	7	1095.5	2250	711.9	78	2048	0	2126
6/14/2012	8	1095.5	2250	711.9	78	2050	0	2128
6/14/2012	9	1095.5	2230	711.8	78	2051	0	2130
6/14/2012	10	1095.5	2250	711.6	78	2054	0	2132
6/14/2012	11	1095.5	2240	711.5	78	2052	0	2130
6/14/2012	12	1095.5	2230	711.6	78	2052	0	2130
6/14/2012	13	1095.5	2230	711.7	78	2054	0	2133
6/14/2012	14	1095.5	2250	711.7	78	2056	0	2134
6/14/2012	15	1095.6	2240	711.6	78	2252	0	2330
6/14/2012	16	1095.6	2240	711.6	78	2776	0	2855
6/14/2012	17	1095.6	2240	711.9	78	3023	0	3101
6/14/2012	18	1095.6	2240	712.1	78	3020	0	3098

## 2012 2nd 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)
6/14/2012	19	1095.6	2230	712.2	78	3021	0	3099
6/14/2012	20	1095.6	2230	712.2	78	3024	0	3103
6/14/2012	21	1095.6	2230	712.1	78	3022	0	3100
6/14/2012	22	1095.6	2230	712.1	78	3030	0	3108
6/14/2012	23	1095.6	390	711.9	78	3132	0	3211
6/14/2012	24	1095.6	30	711.9	78	3136	0	3214
6/15/2012	1	1095.6	30	711.8	78	3139	0	3217
6/15/2012	2	1095.6	30	711.6	78	3135	0	3212
6/15/2012	3	1095.6	30	711.4	78	3137	0	3215
6/15/2012	4	1095.7	30	711.3	78	3143	0	3222
6/15/2012	5	1095.7	30	711.1	78	3144	0	3222
6/15/2012	6	1095.7	50	711.0	78	3143	0	3221
6/15/2012	7	1095.7	2280	711.4	78	3144	0	3222
6/15/2012	8	1095.7	2300	711.4	79	3148	0	3227
6/15/2012	9	1095.7	2300	711.3	78	3149	0	3227
6/15/2012	10	1095.7	2290	711.2	78	3143	0	3221
6/15/2012	11	1095.7	2290	711.3	78	3142	0	3220
6/15/2012	12	1095.7	2300	711.6	78	3145	0	3224
6/15/2012	13	1095.7	2290	711.6	78	3148	0	3227
6/15/2012	14	1095.7	2290	711.3	78	3143	0	3221
6/15/2012	15	1095.6	2290	711.6	78	3141	0	3220
6/15/2012	16	1095.7	2270	711.4	78	3147	0	3225
6/15/2012	17	1095.7	2290	711.5	78	3148	0	3226
6/15/2012	18	1095.7	2270	711.5	78	3147	0	3225
6/15/2012	19	1095.6	2270	711.4	78	3145	0	3223
6/15/2012	20	1095.7	2270	711.5	78	3147	0	3225
6/15/2012	21	1095.7	2300	711.6	78	3148	0	3226
6/15/2012	22	1095.7	2300	711.6	78	3147	0	3225
6/15/2012	23	1095.7	610	711.3	78	3148	0	3226
6/15/2012	24	1095.7	30	711.2	78	3147	0	3225
6/16/2012	1	1095.7	30	711.1	78	3153	0	3231
6/16/2012	2	1095.7	30	710.7	78	3153	0	3231
6/16/2012	3	1095.7	30	710.9	78	3154	0	3232
6/16/2012	4	1095.7	30	711.4	78	3154	0	3232
6/16/2012	5	1095.7	30	711.8	78	3158	0	3236
6/16/2012	6	1095.7	30	712.0	78	3163	0	3241
6/16/2012	7	1095.7	30	712.0	78	3163	0	3241
6/16/2012	8	1095.7	240	712.1	78	3164	0	3242
6/16/2012	9	1095.8	2300	712.4	78	3166	0	3244
6/16/2012	10	1095.7	2320	712.4	78	3165	0	3243
6/16/2012	11	1095.7	2310	712.5	78	3166	0	3244
6/16/2012	12	1095.8	2330	712.6	78	3167	0	3245
6/16/2012	13	1095.7	2320	712.6	78	3167	0	3246
6/16/2012	14	1095.7	2320	712.6	78	3167	0	3245
6/16/2012	15	1095.8	2300	712.6	78	3169	0	3247
6/16/2012	16	1095.7	2290	712.5	78	3166	0	3245



## 2012 2nd 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)
6/16/2012	17	1095.8	2290	712.4	78	3171	0	3249
6/16/2012	18	1095.8	2280	712.4	78	3173	0	3252
6/16/2012	19	1095.8	2270	712.3	78	3176	0	3254
6/16/2012	20	1095.8	380	712.0	78	3183	0	3262
6/16/2012	21	1095.8	20	712.0	78	3183	0	3261
6/16/2012	22	1095.8	20	712.0	78	3184	0	3261
6/16/2012	23	1095.8	20	712.1	78	3186	0	3264
6/16/2012	24	1095.8	20	712.0	78	3187	0	3265
6/17/2012	1	1095.8	20	712.0	78	3189	0	3267
6/17/2012	2	1095.9	20	712.1	78	3191	0	3269
6/17/2012	3	1095.9	20	712.1	78	3193	0	3271
6/17/2012	4	1095.9	20	712.0	78	3200	0	3278
6/17/2012	5	1095.9	20	712.1	79	3203	0	3281
6/17/2012	6	1095.9	20	712.1	79	3207	0	3286
6/17/2012	7	1095.9	20	712.1	78	3212	0	3290
6/17/2012	8	1095.9	20	712.1	78	3216	0	3294
6/17/2012	9	1096.0	20	712.2	78	3223	0	3301
6/17/2012	10	1096.0	20	712.1	78	3228	0	3306
6/17/2012	11	1096.0	20	711.9	78	3232	0	3310
6/17/2012	12	1096.0	20	711.8	78	3238	0	3316
6/17/2012	13	1096.0	20	711.5	78	3244	0	3322
6/17/2012	14	1096.1	20	711.3	78	3251	0	3329
6/17/2012	15	1096.1	20	711.2	78	3253	0	3332
6/17/2012	16	1096.1	20	711.2	78	3259	0	3337
6/17/2012	17	1096.1	20	711.4	78	3263	0	3342
6/17/2012	18	1096.1	20	711.4	78	3267	0	3345
6/17/2012	19	1096.1	20	711.3	78	3270	0	3348
6/17/2012	20	1096.2	20	711.4	78	3278	0	3356
6/17/2012	21	1096.2	20	711.7	78	3284	0	3363
6/17/2012	22	1096.2	20	711.7	79	3288	0	3366
6/17/2012	23	1096.2	20	711.8	79	3289	0	3368
6/17/2012	24	1096.3	20	711.8	79	3290	0	3369
6/18/2012	1	1096.3	20	711.9	79	3296	0	3375
6/18/2012	2	1096.3	20	712.0	79	3301	0	3380
6/18/2012	3	1096.3	20	712.0	79	3304	0	3383
6/18/2012	4	1096.3	20	711.9	79	3307	0	3386
6/18/2012	5	1096.4	20	712.0	79	3311	0	3390
6/18/2012	6	1096.4	20	712.0	79	3317	0	3395
6/18/2012	7	1096.4	20	712.0	79	3322	0	3401
6/18/2012	8	1096.4	200	712.0	79	3328	0	3407
6/18/2012	9	1096.4	2300	712.4	79	3330	0	3409
6/18/2012	10	1096.4	2290	712.4	80	3335	0	3415
6/18/2012	11	1096.4	2300	712.4	80	3248	0	3327
6/18/2012	12	1096.5	2280	712.4	79	3125	0	3204
6/18/2012	13	1096.5	2300	712.2	80	3128	0	3207
6/18/2012	14	1096.5	2280	712.2	79	3130	0	3210

## 2012 2nd 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)
6/18/2012	15	1096.5	2270	712.0	79	3131	0	3211
6/18/2012	16	1096.5	2290	712.0	80	3136	0	3216
6/18/2012	17	1096.5	2280	711.8	79	3140	0	3219
6/18/2012	18	1096.5	2280	711.6	79	3141	0	3220
6/18/2012	19	1096.5	2280	711.6	80	3145	0	3225
6/18/2012	20	1096.6	2280	711.9	80	3146	0	3225
6/18/2012	21	1096.6	2290	712.0	79	3147	0	3226
6/18/2012	22	1096.5	2270	711.8	80	3150	0	3230
6/18/2012	23	1096.6	250	711.2	79	3149	0	3229
6/18/2012	24	1096.6	30	711.3	79	3154	0	3233
6/19/2012	1	1096.6	30	711.4	79	3155	0	3234
6/19/2012	2	1096.6	30	711.4	79	3155	0	3234
6/19/2012	3	1096.6	20	711.2	79	3158	0	3237
6/19/2012	4	1096.6	20	711.0	79	3159	0	3238
6/19/2012	5	1096.6	20	710.9	79	3159	0	3238
6/19/2012	6	1096.6	20	710.8	79	3161	0	3240
6/19/2012	7	1096.6	170	710.9	79	3165	0	3244
6/19/2012	8	1096.6	2300	711.5	79	3167	0	3246
6/19/2012	9	1096.6	2290	711.5	80	3168	0	3248
6/19/2012	10	1096.7	2280	711.5	80	3170	0	3249
6/19/2012	11	1096.7	2280	711.7	80	3172	0	3252
6/19/2012	12	1096.7	2290	711.7	80	3172	0	3252
6/19/2012	13	1096.6	2280	711.9	80	3172	0	3252
6/19/2012	14	1096.6	2300	711.9	80	3171	0	3251
6/19/2012	15	1096.7	2300	712.2	80	3171	0	3251
6/19/2012	16	1096.7	2300	712.3	80	3172	0	3251
6/19/2012	17	1096.6	2280	712.4	80	3171	0	3250
6/19/2012	18	1096.6	2290	712.4	80	3172	0	3252
6/19/2012	19	1096.7	2260	712.5	80	3175	0	3254
6/19/2012	20	1096.7	2270	712.5	80	3178	0	3257
6/19/2012	21	1096.7	2280	712.6	80	3178	0	3258
6/19/2012	22	1096.7	2280	712.6	80	3178	0	3258
6/19/2012	23	1096.7	2270	712.7	80	3181	0	3261
6/19/2012	24	1096.7	2280	712.9	80	3180	0	3260
6/20/2012	1	1096.7	2290	713.1	80	3180	0	3260
6/20/2012	2	1096.7	2300	713.2	80	3180	0	3260
6/20/2012	3	1096.7	2290	713.3	80	3181	0	3260
6/20/2012	4	1096.7	2310	713.3	80	3182	0	3261
6/20/2012	5	1096.7	2310	713.4	80	3178	0	3258
6/20/2012	6	1096.7	2280	713.4	80	3178	0	3258
6/20/2012	7	1096.7	2290	713.6	80	3179	0	3259
6/20/2012	8	1096.7	2310	713.6	80	3180	0	3260
6/20/2012	9	1096.7	2320	713.6	80	3180	0	3260
6/20/2012	10	1096.7	2330	713.6	80	3181	0	3260
6/20/2012	11	1096.7	2320	713.5	80	3181	0	3261
6/20/2012	12	1096.7	2300	713.3	80	3181	0	3261

## 2012 2nd 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)
6/20/2012	13	1096.7	2300	713.3	80	3181	0	3261
6/20/2012	14	1096.7	2320	713.2	80	3146	0	3225
6/20/2012	15	1096.7	2300	713.2	80	3145	0	3225
6/20/2012	16	1096.7	2300	713.1	80	3144	0	3224
6/20/2012	17	1096.7	2290	713.1	80	3146	0	3225
6/20/2012	18	1096.7	2280	713.0	80	3144	0	3224
6/20/2012	19	1096.7	2280	712.8	80	3145	0	3224
6/20/2012	20	1096.7	2270	712.6	80	3145	0	3225
6/20/2012	21	1096.7	2280	712.5	80	3146	0	3226
6/20/2012	22	1096.7	2280	712.4	80	3145	0	3225
6/20/2012	23	1096.7	2270	712.3	80	3147	0	3227
6/20/2012	24	1096.7	2280	712.4	80	3146	0	3225
6/21/2012	1	1096.8	2280	712.5	80	3149	0	3229
6/21/2012	2	1096.8	2270	712.6	80	3150	0	3230
6/21/2012	3	1096.7	2280	712.7	80	3151	0	3230
6/21/2012	4	1096.8	2290	712.7	80	3150	0	3230
6/21/2012	5	1096.8	2280	712.8	80	3151	0	3231
6/21/2012	6	1096.8	2280	712.8	80	3152	0	3231
6/21/2012	7	1096.8	2290	712.9	79	3154	0	3233
6/21/2012	8	1096.8	2340	713.0	80	3153	0	3233
6/21/2012	9	1096.8	2320	713.0	80	3153	0	3233
6/21/2012	10	1096.8	2320	713.0	80	3154	0	3234
6/21/2012	11	1096.8	2320	713.0	80	3157	0	3237
6/21/2012	12	1096.8	2310	713.0	80	3159	0	3239
6/21/2012	13	1096.8	2310	713.1	80	3160	0	3240
6/21/2012	14	1096.8	2310	712.9	80	3159	0	3239
6/21/2012	15	1096.8	2280	713.0	80	3159	0	3239
6/21/2012	16	1096.8	2270	713.2	80	3160	0	3240
6/21/2012	17	1096.8	2290	713.4	80	3159	0	3239
6/21/2012	18	1096.8	2280	713.4	80	3161	0	3241
6/21/2012	19	1096.8	2270	713.5	80	3162	0	3242
6/21/2012	20	1096.8	2280	713.5	80	3166	0	3245
6/21/2012	21	1096.8	2280	713.5	80	3164	0	3244
6/21/2012	22	1096.8	2260	713.3	80	3166	0	3246
6/21/2012	23	1096.8	2320	713.4	80	3170	0	3249
6/21/2012	24	1096.8	2290	713.3	80	3169	0	3249
6/22/2012	1	1096.8	2220	713.2	80	3168	0	3248
6/22/2012	2	1096.8	580	712.8	80	3169	0	3248
6/22/2012	3	1096.9	20	712.9	80	3174	0	3254
6/22/2012	4	1096.9	20	712.8	79	3172	0	3251
6/22/2012	5	1096.9	20	712.9	79	3175	0	3255
6/22/2012	6	1096.9	20	712.8	80	3177	0	3257
6/22/2012	7	1096.9	20	712.8	79	3177	0	3256
6/22/2012	8	1096.9	120	712.8	79	3163	0	3243
6/22/2012	9	1096.9	2270	712.9	80	3031	0	3110
6/22/2012	10	1096.9	2270	712.7	80	3028	0	3108

## 2012 2nd 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)
6/22/2012	11	1096.9	2270	712.6	80	3029	0	3109
6/22/2012	12	1096.9	2270	712.8	80	3028	0	3108
6/22/2012	13	1097.0	2250	713.1	80	3034	0	3114
6/22/2012	14	1097.0	2270	713.2	80	3041	0	3121
6/22/2012	15	1097.0	2270	713.0	80	3039	0	3119
6/22/2012	16	1097.0	2270	713.3	80	3041	0	3120
6/22/2012	17	1097.0	2280	713.6	80	3045	0	3125
6/22/2012	18	1097.0	2280	713.7	80	3049	0	3129
6/22/2012	19	1097.0	2280	713.8	80	3048	0	3128
6/22/2012	20	1097.0	2280	713.9	80	3044	0	3124
6/22/2012	21	1097.0	2290	713.9	80	3039	0	3119
6/22/2012	22	1097.1	2250	713.4	80	3057	0	3138
6/22/2012	23	1097.1	2280	713.0	80	3053	0	3133
6/22/2012	24	1097.0	2250	713.0	80	3047	0	3128
6/23/2012	1	1097.0	2270	713.4	80	3046	0	3126
6/23/2012	2	1097.1	2270	713.5	80	3057	0	3138
6/23/2012	3	1097.1	2320	713.5	80	3056	0	3136
6/23/2012	4	1097.1	2300	713.4	80	3053	0	3133
6/23/2012	5	1097.1	2310	712.9	80	3052	0	3132
6/23/2012	6	1097.1	2270	712.8	80	3061	0	3141
6/23/2012	7	1097.1	2330	713.2	80	3063	0	3143
6/23/2012	8	1097.1	2280	712.9	80	3061	0	3142
6/23/2012	9	1097.1	2280	712.0	80	3063	0	3143
6/23/2012	10	1097.1	2280	711.8	80	3066	0	3146
6/23/2012	11	1097.1	2260	711.1	80	3071	0	3151
6/23/2012	12	1097.2	2250	711.1	80	3069	0	3149
6/23/2012	13	1097.1	2250	710.9	80	3069	0	3149
6/23/2012	14	1097.2	2250	711.2	80	3072	0	3152
6/23/2012	15	1097.2	2260	711.4	80	3075	0	3155
6/23/2012	16	1097.2	2270	711.6	80	3075	0	3156
6/23/2012	17	1097.2	2270	711.6	80	3075	0	3155
6/23/2012	18	1097.2	2270	711.8	80	3080	0	3160
6/23/2012	19	1097.2	2280	712.1	80	3082	0	3163
6/23/2012	20	1097.2	2240	711.4	80	3085	0	3165
6/23/2012	21	1097.2	2270	711.6	80	3083	0	3163
6/23/2012	22	1097.3	2260	712.2	80	3088	0	3168
6/23/2012	23	1097.3	2270	712.5	81	3091	0	3172
6/23/2012	24	1097.2	2290	712.8	80	3093	0	3173
6/24/2012	1	1097.3	110	712.8	80	3092	0	3172
6/24/2012	2	1097.3	20	712.8	80	3097	0	3177
6/24/2012	3	1097.3	20	712.8	80	3101	0	3181
6/24/2012	4	1097.3	20	712.7	80	3102	0	3182
6/24/2012	5	1097.3	20	712.7	80	3105	0	3185
6/24/2012	6	1097.4	20	712.9	80	3105	0	3185
6/24/2012	7	1097.4	20	713.1	80	3114	0	3195
6/24/2012	8	1097.4	20	713.1	80	3118	0	3198

## 2012 2nd 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)
6/24/2012	9	1097.4	20	713.1	80	3111	0	3191
6/24/2012	10	1097.4	20	713.1	80	3120	0	3200
6/24/2012	11	1097.4	20	713.3	80	3122	0	3202
6/24/2012	12	1097.5	20	713.5	80	3128	0	3208
6/24/2012	13	1097.4	20	713.4	80	3120	0	3200
6/24/2012	14	1097.5	20	713.4	80	3130	0	3210
6/24/2012	15	1097.5	20	713.3	80	3133	0	3213
6/24/2012	16	1097.5	10	713.3	80	3133	0	3213
6/24/2012	17	1097.5	10	713.3	80	3131	0	3211
6/24/2012	18	1097.5	10	713.3	80	3134	0	3214
6/24/2012	19	1097.5	10	713.3	81	3145	0	3226
6/24/2012	20	1097.5	10	713.4	81	3143	0	3224
6/24/2012	21	1097.6	10	713.4	81	3146	0	3227
6/24/2012	22	1097.6	10	713.4	80	3145	0	3226
6/24/2012	23	1097.6	10	713.3	81	3150	0	3231
6/24/2012	24	1097.6	10	713.3	80	3154	0	3234
6/25/2012	1	1097.6	10	713.5	80	3153	0	3233
6/25/2012	2	1097.6	10	714.3	80	3154	0	3235
6/25/2012	3	1097.6	10	714.6	80	3157	0	3238
6/25/2012	4	1097.6	10	714.7	80	3162	0	3242
6/25/2012	5	1097.6	10	714.9	80	3159	0	3239
6/25/2012	6	1097.6	200	714.6	80	3161	0	3241
6/25/2012	7	1097.6	2310	714.6	81	3160	0	3241
6/25/2012	8	1097.6	2300	714.3	81	3161	0	3243
6/25/2012	9	1097.6	2310	713.7	81	3163	0	3244
6/25/2012	10	1097.6	2310	713.1	81	3160	0	3242
6/25/2012	11	1097.6	2270	713.3	81	3163	0	3245
6/25/2012	12	1097.6	2290	713.5	81	3158	0	3239
6/25/2012	13	1097.6	2280	713.9	81	3162	0	3243
6/25/2012	14	1097.6	2290	714.5	81	3162	0	3244
6/25/2012	15	1097.6	2290	714.9	81	3164	0	3245
6/25/2012	16	1097.6	2280	714.9	81	3164	0	3245
6/25/2012	17	1097.7	2280	714.8	81	3168	0	3249
6/25/2012	18	1097.7	2290	714.8	81	3181	0	3263
6/25/2012	19	1097.7	2300	715.1	81	3176	0	3257
6/25/2012	20	1097.7	2290	715.2	81	3177	0	3259
6/25/2012	21	1097.7	2310	715.3	81	3177	0	3258
6/25/2012	22	1097.7	2280	715.4	81	3176	0	3257
6/25/2012	23	1097.7	2260	715.4	81	3174	0	3255
6/25/2012	24	1097.7	2270	715.3	81	3176	0	3257
6/26/2012	1	1097.7	130	715.0	81	3178	0	3259
6/26/2012	2	1097.7	20	714.8	81	3179	0	3260
6/26/2012	3	1097.7	20	714.8	81	3177	0	3258
6/26/2012	4	1097.7	20	714.6	81	3178	0	3259
6/26/2012	5	1097.8	20	714.5	81	3183	0	3263
6/26/2012	6	1097.7	100	714.6	81	3180	0	3260

## 2012 2nd 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)
6/26/2012	7	1097.7	1280	714.7	81	3180	0	3260
6/26/2012	8	1097.8	1280	714.8	81	3148	0	3229
6/26/2012	9	1097.8	1280	714.5	81	2991	0	3072
6/26/2012	10	1097.8	1280	714.6	81	2733	0	2814
6/26/2012	11	1097.8	1280	714.7	81	2698	0	2779
6/26/2012	12	1097.8	1280	714.8	81	2700	0	2782
6/26/2012	13	1097.8	1310	714.8	81	2702	0	2784
6/26/2012	14	1097.8	1350	714.7	81	2706	0	2787
6/26/2012	15	1097.8	1280	714.6	82	2705	0	2787
6/26/2012	16	1097.8	1470	714.6	82	2707	0	2788
6/26/2012	17	1097.8	2280	714.4	82	2707	0	2789
6/26/2012	18	1097.8	2270	714.3	82	2709	0	2791
6/26/2012	19	1097.8	2270	714.6	82	2707	0	2789
6/26/2012	20	1097.8	2270	714.1	82	2710	0	2791
6/26/2012	21	1097.8	2280	713.7	82	2710	0	2791
6/26/2012	22	1097.9	2280	713.6	82	2710	0	2791
6/26/2012	23	1097.8	2260	713.6	82	2710	0	2791
6/26/2012	24	1097.8	2280	713.7	82	2710	0	2791
6/27/2012	1	1097.8	2300	713.9	82	2711	0	2792
6/27/2012	2	1097.9	2310	714.0	82	2713	0	2795
6/27/2012	3	1097.9	2290	714.1	82	2712	0	2793
6/27/2012	4	1097.9	2290	714.0	81	2713	0	2794
6/27/2012	5	1097.9	2310	713.9	81	2713	0	2794
6/27/2012	6	1097.9	2310	713.8	82	2712	0	2794
6/27/2012	7	1097.9	2300	713.8	82	2714	0	2796
6/27/2012	8	1097.8	2300	713.7	82	2711	0	2793
6/27/2012	9	1097.8	2290	714.1	82	2710	0	2792
6/27/2012	10	1097.9	2300	714.1	82	2710	0	2792
6/27/2012	11	1097.8	2270	714.1	82	2712	0	2794
6/27/2012	12	1097.8	2280	714.1	82	2711	0	2792
6/27/2012	13	1097.9	2270	714.2	82	2711	0	2793
6/27/2012	14	1097.9	2280	714.3	82	2712	0	2793
6/27/2012	15	1097.8	2280	714.3	81	2711	0	2792
6/27/2012	16	1097.8	2290	714.2	82	2711	0	2792
6/27/2012	17	1097.8	2280	714.2	82	2710	0	2792
6/27/2012	18	1097.9	2270	714.3	82	2713	0	2794
6/27/2012	19	1097.8	2280	714.1	81	2711	0	2792
6/27/2012	20	1097.8	2300	714.1	81	2709	0	2790
6/27/2012	21	1097.8	2290	714.2	81	2710	0	2791
6/27/2012	22	1097.8	2310	714.2	81	2712	0	2793
6/27/2012	23	1097.9	2280	714.4	81	2711	0	2792
6/27/2012	24	1097.9	2270	714.7	81	2712	0	2793
6/28/2012	1	1097.9	2280	714.7	81	2712	0	2793
6/28/2012	2	1097.9	2290	714.7	81	2712	0	2794
6/28/2012	3	1097.9	2300	714.7	82	2714	0	2795
6/28/2012	4	1097.9	2300	714.8	82	2714	0	2795

## 2012 2nd 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)
6/28/2012	5	1097.9	2300	714.9	82	2714	0	2796
6/28/2012	6	1097.9	2310	715.0	82	2715	0	2797
6/28/2012	7	1097.9	2300	715.1	82	2715	0	2796
6/28/2012	8	1097.9	2310	715.0	82	2715	0	2797
6/28/2012	9	1097.9	2310	714.8	82	2714	0	2795
6/28/2012	10	1097.9	2310	715.0	82	2714	0	2796
6/28/2012	11	1097.9	2310	714.9	82	2716	0	2798
6/28/2012	12	1097.9	2310	714.9	82	2715	0	2797
6/28/2012	13	1097.9	2310	714.7	83	2714	0	2797
6/28/2012	14	1097.9	2280	714.5	82	2717	0	2799
6/28/2012	15	1097.9	2260	714.4	81	2718	0	2799
6/28/2012	16	1097.9	2270	714.3	81	2721	0	2802
6/28/2012	17	1097.9	2280	714.5	82	2721	0	2803
6/28/2012	18	1097.9	2300	714.5	82	2720	0	2803
6/28/2012	19	1097.9	2270	714.3	82	2721	0	2803
6/28/2012	20	1097.9	2280	714.3	82	2725	0	2807
6/28/2012	21	1097.9	2280	714.3	82	2720	0	2803
6/28/2012	22	1097.9	2270	714.3	82	2721	0	2803
6/28/2012	23	1097.9	2260	714.5	82	2722	0	2804
6/28/2012	24	1097.9	2280	714.7	82	2723	0	2805
6/29/2012	1	1097.9	2270	714.8	82	2722	0	2804
6/29/2012	2	1097.9	2280	714.9	82	2720	0	2803
6/29/2012	3	1097.9	2270	714.9	83	2724	0	2806
6/29/2012	4	1097.9	2290	714.8	83	2723	0	2805
6/29/2012	5	1097.9	2310	714.4	82	2724	0	2806
6/29/2012	6	1097.9	2290	714.2	82	2724	0	2805
6/29/2012	7	1097.9	2300	714.2	81	2725	0	2807
6/29/2012	8	1097.9	2310	714.3	83	2725	0	2807
6/29/2012	9	1097.9	2300	714.1	83	2725	0	2808
6/29/2012	10	1098.0	2310	714.1	82	2727	0	2809
6/29/2012	11	1097.9	1870	713.9	81	2726	0	2807
6/29/2012	12	1097.9	2140	713.8	81	2728	0	2809
6/29/2012	13	1097.9	2270	713.6	83	2730	0	2813
6/29/2012	14	1098.0	2270	713.4	83	2731	0	2814
6/29/2012	15	1098.0	2260	713.2	83	2730	0	2813
6/29/2012	16	1098.0	2280	713.2	82	2734	0	2816
6/29/2012	17	1098.0	2270	713.5	82	2738	0	2819
6/29/2012	18	1098.0	2290	713.7	82	2739	0	2821
6/29/2012	19	1098.0	2260	713.8	82	2738	0	2820
6/29/2012	20	1098.0	2250	713.8	82	2736	0	2819
6/29/2012	21	1098.0	2290	713.9	83	2721	0	2804
6/29/2012	22	1098.0	2280	714.0	82	2739	0	2821
6/29/2012	23	1098.0	2270	714.0	82	2738	0	2820
6/29/2012	24	1098.0	2290	714.2	82	2739	0	2821
6/30/2012	1	1098.0	2280	714.0	82	2739	0	2821
6/30/2012	2	1098.0	2270	713.9	82	2739	0	2821

## 2012 2nd 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)
6/30/2012	3	1098.0	2260	713.9	82	2740	0	2821
6/30/2012	4	1098.0	2270	713.8	83	2739	0	2822
6/30/2012	5	1098.0	2250	713.8	83	2741	0	2824
6/30/2012	6	1098.0	2270	714.0	82	2741	0	2823
6/30/2012	7	1098.1	2300	714.4	82	2743	0	2825
6/30/2012	8	1098.0	2300	714.5	82	2742	0	2824
6/30/2012	9	1098.0	2290	714.2	82	2743	0	2825
6/30/2012	10	1098.0	2280	714.0	82	2743	0	2825
6/30/2012	11	1098.1	2290	714.0	82	2747	0	2829
6/30/2012	12	1098.1	2290	714.0	82	2747	0	2828
6/30/2012	13	1098.1	2270	714.3	83	2747	0	2829
6/30/2012	14	1098.1	2270	714.5	83	2748	0	2831
6/30/2012	15	1098.1	2250	714.4	83	2753	0	2836
6/30/2012	16	1098.1	2250	714.3	82	2755	0	2836
6/30/2012	17	1098.1	2270	714.3	81	2754	0	2835
6/30/2012	18	1098.1	2250	714.2	81	2787	0	2869
6/30/2012	19	1098.1	2260	714.2	82	3242	0	3324
6/30/2012	20	1098.1	2270	714.2	83	3706	0	3788
6/30/2012	21	1098.1	2250	714.2	83	3707	0	3790
6/30/2012	22	1098.1	2260	713.9	81	3709	0	3791
6/30/2012	23	1098.1	2260	713.9	81	3714	0	3794
6/30/2012	24	1098.1	2280	713.9	81	3713	0	3793