

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/1/2011	1	1084.4	60	710.2	83	0	260	343
4/1/2011	2	1084.4	10	709.6	82	0	257	340
4/1/2011	3	1084.4	10	709.3	82	0	257	339
4/1/2011	4	1084.5	10	709.5	82	0	257	340
4/1/2011	5	1084.5	60	709.6	82	0	258	340
4/1/2011	6	1084.5	2180	709.6	83	0	258	341
4/1/2011	7	1084.5	2360	709.4	81	0	257	339
4/1/2011	8	1084.5	2350	709.6	82	0	258	340
4/1/2011	9	1084.5	2350	710.1	82	0	261	343
4/1/2011	10	1084.5	2350	709.9	82	0	260	342
4/1/2011	11	1084.5	2350	709.9	82	0	261	343
4/1/2011	12	1084.5	2360	710.0	82	0	261	343
4/1/2011	13	1084.5	2350	710.1	82	0	260	342
4/1/2011	14	1084.5	2350	710.1	82	0	261	343
4/1/2011	15	1084.5	2350	710.2	82	0	262	343
4/1/2011	16	1084.5	2350	710.3	82	0	262	344
4/1/2011	17	1084.5	2350	710.4	82	0	262	344
4/1/2011	18	1084.5	2350	710.4	82	0	262	345
4/1/2011	19	1084.5	2350	710.4	82	0	262	345
4/1/2011	20	1084.5	2350	710.4	82	0	262	345
4/1/2011	21	1084.5	2350	710.5	82	0	262	345
4/1/2011	22	1084.5	2350	710.6	81	0	262	343
4/1/2011	23	1084.5	2350	710.6	82	0	262	343
4/1/2011	24	1084.5	2350	710.5	82	0	261	343
4/2/2011	1	1084.5	1180	710.4	82	0	261	343
4/2/2011	2	1084.5	10	710.3	81	0	260	342
4/2/2011	3	1084.5	10	710.3	83	0	261	343
4/2/2011	4	1084.5	10	710.0	82	0	259	341
4/2/2011	5	1084.5	110	709.8	81	0	259	340
4/2/2011	6	1084.5	2270	710.0	82	0	259	341
4/2/2011	7	1084.6	2340	710.3	82	0	260	342
4/2/2011	8	1084.6	590	710.1	82	0	257	340
4/2/2011	9	1084.6	2350	710.6	82	0	260	341
4/2/2011	10	1084.6	2350	710.6	83	0	259	342
4/2/2011	11	1084.6	2350	710.5	82	0	258	340
4/2/2011	12	1084.6	2350	710.7	82	0	259	341
4/2/2011	13	1084.6	2350	710.7	82	0	259	341
4/2/2011	14	1084.6	730	710.4	82	0	258	341
4/2/2011	15	1084.6	10	710.4	82	0	257	339
4/2/2011	16	1084.6	10	710.2	82	0	258	340
4/2/2011	17	1084.6	10	710.2	82	0	258	339
4/2/2011	18	1084.6	990	710.0	82	0	258	339
4/2/2011	19	1084.6	1220	709.6	82	0	256	338
4/2/2011	20	1084.6	1220	709.7	82	0	257	339
4/2/2011	21	1084.6	2310	710.2	81	0	259	340
4/2/2011	22	1084.6	2350	709.8	82	0	259	341

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/2/2011	23	1084.6	2360	709.8	82	0	258	340
4/2/2011	24	1084.6	2350	710.1	82	0	259	341
4/3/2011	1	1084.6	2360	710.5	82	0	260	342
4/3/2011	2	1084.6	2350	710.1	82	0	259	341
4/3/2011	3	1084.6	2350	710.4	82	0	260	342
4/3/2011	4	1084.6	2360	710.1	82	0	259	341
4/3/2011	5	1084.6	2350	710.2	82	0	260	342
4/3/2011	6	1084.7	2350	710.1	82	0	259	341
4/3/2011	7	1084.7	2350	709.4	82	0	257	339
4/3/2011	8	1084.7	2350	709.3	82	0	257	339
4/3/2011	9	1084.7	2360	709.5	83	0	258	340
4/3/2011	10	1084.7	2360	709.4	83	0	258	341
4/3/2011	11	1084.7	2350	709.1	82	0	257	339
4/3/2011	12	1084.7	2360	709.1	82	0	257	339
4/3/2011	13	1084.7	2360	709.7	82	0	258	341
4/3/2011	14	1084.7	2350	709.8	82	0	259	341
4/3/2011	15	1084.7	2350	710.2	82	0	259	342
4/3/2011	16	1084.7	2350	710.4	82	0	260	342
4/3/2011	17	1084.7	2350	710.3	81	0	259	340
4/3/2011	18	1084.7	2350	710.3	82	0	259	341
4/3/2011	19	1084.7	2350	710.4	83	0	260	342
4/3/2011	20	1084.7	2350	710.4	82	0	259	341
4/3/2011	21	1084.7	2350	710.5	82	0	260	342
4/3/2011	22	1084.7	2350	710.9	82	0	261	343
4/3/2011	23	1084.7	2350	711.1	82	0	262	345
4/3/2011	24	1084.7	2350	711.0	81	0	262	343
4/4/2011	1	1084.7	2350	710.6	82	0	260	342
4/4/2011	2	1084.7	2350	710.1	82	0	258	340
4/4/2011	3	1084.7	2360	709.7	82	0	258	339
4/4/2011	4	1084.7	2360	709.8	82	0	259	340
4/4/2011	5	1084.7	2350	710.5	82	0	259	342
4/4/2011	6	1084.7	2350	711.1	82	0	263	346
4/4/2011	7	1084.7	2350	711.3	82	0	263	346
4/4/2011	8	1084.7	2350	711.2	82	0	263	345
4/4/2011	9	1084.7	2350	710.5	82	0	260	342
4/4/2011	10	1084.7	2350	710.3	82	0	260	342
4/4/2011	11	1084.7	2360	710.0	82	0	259	341
4/4/2011	12	1084.7	2350	710.1	82	0	260	342
4/4/2011	13	1084.7	2350	710.1	82	0	260	343
4/4/2011	14	1084.7	2350	710.0	82	0	260	342
4/4/2011	15	1084.7	2350	710.0	82	0	258	340
4/4/2011	16	1084.7	2350	710.0	83	0	259	342
4/4/2011	17	1084.7	2350	710.2	82	0	259	340
4/4/2011	18	1084.7	2350	710.1	82	0	258	340
4/4/2011	19	1084.7	2350	710.0	82	0	258	340
4/4/2011	20	1084.7	2340	709.7	82	0	257	339

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/4/2011	21	1084.7	2340	709.8	81	0	257	339
4/4/2011	22	1084.7	2340	709.5	82	0	258	340
4/4/2011	23	1084.7	2360	709.4	82	0	257	340
4/4/2011	24	1084.7	2350	709.2	82	0	256	337
4/5/2011	1	1084.7	2180	709.6	82	0	257	339
4/5/2011	2	1084.7	10	709.1	82	0	255	337
4/5/2011	3	1084.7	10	709.5	82	0	256	338
4/5/2011	4	1084.7	10	709.8	82	0	257	339
4/5/2011	5	1084.7	70	710.3	82	0	261	343
4/5/2011	6	1084.7	2250	710.7	82	0	262	343
4/5/2011	7	1084.7	2350	710.9	82	0	262	345
4/5/2011	8	1084.7	2350	710.8	82	0	262	344
4/5/2011	9	1084.7	2350	710.2	82	0	260	342
4/5/2011	10	1084.7	2350	710.1	83	0	260	343
4/5/2011	11	1084.7	2360	710.0	82	0	257	340
4/5/2011	12	1084.7	2360	710.0	82	0	256	338
4/5/2011	13	1084.7	2360	709.8	82	0	256	338
4/5/2011	14	1084.7	2360	709.9	82	0	257	340
4/5/2011	15	1084.7	2360	709.7	82	0	256	338
4/5/2011	16	1084.7	2360	709.4	82	0	256	338
4/5/2011	17	1084.7	2360	709.2	82	0	255	337
4/5/2011	18	1084.7	2360	709.4	82	0	256	338
4/5/2011	19	1084.7	2360	709.8	82	0	257	339
4/5/2011	20	1084.7	2360	710.0	82	0	257	339
4/5/2011	21	1084.7	2360	710.1	82	0	258	339
4/5/2011	22	1084.7	2360	709.9	82	0	258	340
4/5/2011	23	1084.7	2360	709.9	82	0	257	339
4/5/2011	24	1084.7	2360	709.7	83	0	257	340
4/6/2011	1	1084.7	2360	709.7	82	0	258	340
4/6/2011	2	1084.7	2350	710.1	82	0	259	341
4/6/2011	3	1084.7	2350	710.1	82	0	258	340
4/6/2011	4	1084.7	2350	710.2	82	0	259	340
4/6/2011	5	1084.7	2350	710.2	82	0	259	341
4/6/2011	6	1084.7	2350	710.4	82	0	260	341
4/6/2011	7	1084.7	2350	710.2	82	0	259	341
4/6/2011	8	1084.7	2360	710.1	82	0	259	341
4/6/2011	9	1084.7	2350	710.2	82	0	259	341
4/6/2011	10	1084.7	2360	709.9	82	0	258	340
4/6/2011	11	1084.7	2360	709.9	82	0	257	339
4/6/2011	12	1084.7	2360	709.7	82	0	256	338
4/6/2011	13	1084.7	2360	709.7	82	0	257	338
4/6/2011	14	1084.7	2360	709.3	82	0	254	337
4/6/2011	15	1084.7	2360	709.3	83	0	254	337
4/6/2011	16	1084.7	2360	709.5	82	0	255	337
4/6/2011	17	1084.7	2360	710.1	81	0	257	339
4/6/2011	18	1084.7	2350	710.2	83	0	258	341

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/6/2011	19	1084.7	2350	710.2	82	0	259	341
4/6/2011	20	1084.7	2360	710.0	81	0	257	339
4/6/2011	21	1084.7	2350	709.9	82	0	258	340
4/6/2011	22	1084.7	2360	709.9	82	0	258	340
4/6/2011	23	1084.7	2350	710.2	82	0	259	342
4/6/2011	24	1084.7	2350	710.5	82	0	261	343
4/7/2011	1	1084.7	2350	710.6	81	0	261	342
4/7/2011	2	1084.7	2350	710.7	82	0	261	343
4/7/2011	3	1084.7	2350	711.3	83	0	264	346
4/7/2011	4	1084.7	2350	711.2	82	0	263	345
4/7/2011	5	1084.7	2350	711.0	82	0	262	344
4/7/2011	6	1084.7	2350	711.1	82	0	263	345
4/7/2011	7	1084.7	2350	710.8	82	0	262	344
4/7/2011	8	1084.7	2350	711.1	82	0	262	345
4/7/2011	9	1084.7	2350	710.5	82	0	261	343
4/7/2011	10	1084.7	2350	710.1	82	0	260	342
4/7/2011	11	1084.7	2360	710.0	82	0	259	341
4/7/2011	12	1084.7	2360	709.9	82	0	259	341
4/7/2011	13	1084.6	2360	709.6	82	0	258	340
4/7/2011	14	1084.6	2360	709.3	83	0	257	340
4/7/2011	15	1084.6	2360	709.2	82	0	257	339
4/7/2011	16	1084.6	2360	709.5	81	0	258	340
4/7/2011	17	1084.6	2350	710.1	82	0	259	342
4/7/2011	18	1084.6	2360	709.8	82	0	259	341
4/7/2011	19	1084.6	2360	709.7	82	0	258	340
4/7/2011	20	1084.6	2360	710.0	82	0	259	342
4/7/2011	21	1084.6	2350	710.3	82	0	261	344
4/7/2011	22	1084.6	2350	710.5	82	0	261	343
4/7/2011	23	1084.6	2350	710.9	82	0	262	344
4/7/2011	24	1084.6	2350	710.8	82	0	261	343
4/8/2011	1	1084.6	2350	711.5	82	0	263	346
4/8/2011	2	1084.6	2350	711.7	82	0	264	346
4/8/2011	3	1084.6	2350	711.3	82	0	263	345
4/8/2011	4	1084.6	2350	710.9	82	0	263	344
4/8/2011	5	1084.6	2350	710.8	82	0	262	344
4/8/2011	6	1084.6	2350	711.0	82	0	262	345
4/8/2011	7	1084.6	2350	711.0	82	0	262	344
4/8/2011	8	1084.6	2350	710.8	81	0	261	342
4/8/2011	9	1084.6	2350	710.5	82	0	261	343
4/8/2011	10	1084.6	2350	710.3	83	0	261	343
4/8/2011	11	1084.6	2350	710.1	82	0	260	342
4/8/2011	12	1084.6	2350	710.3	82	0	261	342
4/8/2011	13	1084.6	2350	710.2	82	0	260	342
4/8/2011	14	1084.6	2350	710.0	83	0	259	342
4/8/2011	15	1084.6	2350	709.9	83	0	259	341
4/8/2011	16	1084.6	2350	710.1	82	0	259	341

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/8/2011	17	1084.6	2350	710.2	83	0	259	342
4/8/2011	18	1084.6	2350	710.3	82	0	260	342
4/8/2011	19	1084.6	2350	710.2	81	0	259	340
4/8/2011	20	1084.6	2350	710.2	82	0	258	341
4/8/2011	21	1084.6	2350	710.2	82	0	259	341
4/8/2011	22	1084.6	2360	709.8	82	0	258	340
4/8/2011	23	1084.6	2350	710.1	82	0	259	341
4/8/2011	24	1084.6	2350	710.2	82	0	259	341
4/9/2011	1	1084.6	2350	710.4	82	0	260	343
4/9/2011	2	1084.6	2350	710.4	81	0	259	340
4/9/2011	3	1084.6	2350	710.2	82	0	260	341
4/9/2011	4	1084.6	2350	710.2	82	0	259	342
4/9/2011	5	1084.6	2350	710.3	82	0	260	342
4/9/2011	6	1084.6	2350	710.3	82	0	261	343
4/9/2011	7	1084.6	2350	710.2	82	0	260	342
4/9/2011	8	1084.6	2350	710.3	82	0	261	343
4/9/2011	9	1084.5	2350	710.4	82	0	260	343
4/9/2011	10	1084.5	2350	710.5	82	0	260	342
4/9/2011	11	1084.5	2350	710.5	82	0	261	343
4/9/2011	12	1084.5	2350	710.7	82	0	262	344
4/9/2011	13	1084.5	2350	710.7	82	0	261	343
4/9/2011	14	1084.5	2350	710.7	82	0	261	343
4/9/2011	15	1084.5	2350	710.5	82	0	260	342
4/9/2011	16	1084.5	2350	710.4	82	0	259	341
4/9/2011	17	1084.5	2350	710.4	83	0	259	342
4/9/2011	18	1084.5	2350	710.4	82	0	259	341
4/9/2011	19	1084.5	2350	710.4	82	0	259	341
4/9/2011	20	1084.5	2350	710.4	82	0	258	340
4/9/2011	21	1084.5	2350	710.5	82	0	259	341
4/9/2011	22	1084.5	2350	710.4	82	0	258	340
4/9/2011	23	1084.5	2350	710.2	82	0	259	340
4/9/2011	24	1084.5	2190	710.0	82	0	259	341
4/10/2011	1	1084.5	20	709.5	82	0	257	339
4/10/2011	2	1084.5	10	709.1	82	0	255	336
4/10/2011	3	1084.5	10	709.1	82	0	255	337
4/10/2011	4	1084.5	10	709.7	82	0	257	340
4/10/2011	5	1084.5	10	709.8	82	0	258	340
4/10/2011	6	1084.5	10	709.9	82	0	259	341
4/10/2011	7	1084.5	10	709.7	82	0	257	339
4/10/2011	8	1084.5	10	709.8	82	0	258	340
4/10/2011	9	1084.5	10	709.8	82	0	258	341
4/10/2011	10	1084.5	10	709.8	82	0	259	341
4/10/2011	11	1084.5	10	709.8	82	0	259	341
4/10/2011	12	1084.5	10	709.9	82	0	259	340
4/10/2011	13	1084.5	10	709.9	82	0	258	340
4/10/2011	14	1084.5	10	710.0	82	0	257	339

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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)
4/10/2011	15	1084.5	10	709.9	82	0	257	339
4/10/2011	16	1084.5	10	710.0	82	0	256	338
4/10/2011	17	1084.5	20	710.0	81	0	257	338
4/10/2011	18	1084.5	1190	709.9	82	0	258	341
4/10/2011	19	1084.5	1370	709.9	82	0	258	341
4/10/2011	20	1084.5	2350	710.1	82	0	259	341
4/10/2011	21	1084.5	2350	710.3	82	0	260	341
4/10/2011	22	1084.5	2360	710.1	82	0	259	340
4/10/2011	23	1084.5	2360	709.9	82	0	257	339
4/10/2011	24	1084.5	2350	710.0	82	0	259	341
4/11/2011	1	1084.5	80	709.8	83	0	258	341
4/11/2011	2	1084.5	10	709.7	81	0	257	338
4/11/2011	3	1084.5	10	709.9	82	0	258	340
4/11/2011	4	1084.5	80	710.0	82	0	258	340
4/11/2011	5	1084.5	1160	710.1	82	0	259	340
4/11/2011	6	1084.5	1170	710.0	83	0	258	341
4/11/2011	7	1084.5	1170	710.0	81	0	259	340
4/11/2011	8	1084.5	2200	710.1	82	0	258	341
4/11/2011	9	1084.5	2260	709.8	82	0	256	338
4/11/2011	10	1084.5	2260	709.7	82	0	255	337
4/11/2011	11	1084.5	2270	709.6	82	0	255	337
4/11/2011	12	1084.5	2270	709.6	82	0	256	338
4/11/2011	13	1084.6	2260	709.8	82	0	255	337
4/11/2011	14	1084.6	2270	709.6	82	0	255	337
4/11/2011	15	1084.6	2290	709.8	82	0	256	338
4/11/2011	16	1084.6	2330	709.7	82	0	256	337
4/11/2011	17	1084.6	2320	709.7	81	0	256	338
4/11/2011	18	1084.6	2350	709.7	82	0	255	337
4/11/2011	19	1084.6	2350	709.8	83	0	256	339
4/11/2011	20	1084.6	2350	709.8	82	0	256	338
4/11/2011	21	1084.6	2350	710.0	82	0	258	340
4/11/2011	22	1084.6	2350	709.9	82	0	257	339
4/11/2011	23	1084.6	2350	710.0	82	0	258	340
4/11/2011	24	1084.6	2350	709.7	83	0	257	339
4/12/2011	1	1084.6	2350	709.5	82	0	256	338
4/12/2011	2	1084.5	2350	709.7	81	0	257	338
4/12/2011	3	1084.5	2350	709.9	82	0	257	339
4/12/2011	4	1084.5	2350	709.9	82	0	258	340
4/12/2011	5	1084.5	2350	709.9	82	0	258	340
4/12/2011	6	1084.5	2350	710.3	82	0	260	342
4/12/2011	7	1084.5	2350	710.4	82	0	260	342
4/12/2011	8	1084.5	2350	710.3	82	0	259	341
4/12/2011	9	1084.5	2350	710.0	85	0	257	342
4/12/2011	10	1084.5	2360	709.6	126	0	258	384
4/12/2011	11	1084.5	2360	709.3	86	0	257	343
4/12/2011	12	1084.5	2040	709.0	82	0	256	337

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/12/2011	13	1084.5	2320	708.9	82	0	256	338
4/12/2011	14	1084.5	2320	708.7	82	0	256	338
4/12/2011	15	1084.5	2340	708.8	82	0	256	338
4/12/2011	16	1084.5	2360	708.9	82	0	255	337
4/12/2011	17	1084.5	2360	709.1	82	0	255	337
4/12/2011	18	1084.5	2360	709.4	82	0	257	339
4/12/2011	19	1084.5	2350	709.9	82	0	258	340
4/12/2011	20	1084.5	2350	710.2	82	0	260	342
4/12/2011	21	1084.5	2350	710.3	82	0	260	342
4/12/2011	22	1084.5	2350	710.3	82	0	261	343
4/12/2011	23	1084.5	2350	710.2	82	0	260	342
4/12/2011	24	1084.5	2350	710.1	82	0	260	342
4/13/2011	1	1084.5	2350	710.3	82	0	260	342
4/13/2011	2	1084.5	2350	710.5	82	0	261	343
4/13/2011	3	1084.5	2350	710.5	82	0	261	343
4/13/2011	4	1084.5	2350	710.4	82	0	261	343
4/13/2011	5	1084.5	2350	709.9	82	0	260	342
4/13/2011	6	1084.5	2340	709.6	82	0	258	340
4/13/2011	7	1084.5	2350	709.7	82	0	258	340
4/13/2011	8	1084.5	2350	709.8	82	0	259	341
4/13/2011	9	1084.5	2360	709.6	82	0	258	340
4/13/2011	10	1084.5	2360	709.2	82	0	257	339
4/13/2011	11	1084.5	2360	709.1	82	0	256	339
4/13/2011	12	1084.5	2360	709.2	82	0	257	339
4/13/2011	13	1084.5	2360	709.4	82	0	257	339
4/13/2011	14	1084.5	2360	709.8	81	0	260	341
4/13/2011	15	1084.5	2350	710.1	82	0	260	342
4/13/2011	16	1084.5	2350	710.2	83	0	260	343
4/13/2011	17	1084.5	2360	709.8	83	0	259	341
4/13/2011	18	1084.5	2360	709.4	82	0	255	337
4/13/2011	19	1084.5	2360	709.5	81	0	257	338
4/13/2011	20	1084.5	2360	709.6	82	0	256	338
4/13/2011	21	1084.5	2350	710.1	82	0	257	340
4/13/2011	22	1084.5	2350	710.2	81	0	257	339
4/13/2011	23	1084.5	2350	710.1	82	0	257	339
4/13/2011	24	1084.5	2350	710.1	82	0	258	340
4/14/2011	1	1084.5	2350	710.2	82	0	259	341
4/14/2011	2	1084.5	2350	710.0	81	0	258	339
4/14/2011	3	1084.5	2360	709.7	82	0	257	339
4/14/2011	4	1080.9	2350	709.6	82	0	257	339
4/14/2011	5	1084.4	2350	709.8	82	0	258	340
4/14/2011	6	1084.4	2360	709.8	82	0	257	339
4/14/2011	7	1084.4	2350	710.1	82	0	258	340
4/14/2011	8	1084.4	2350	710.2	82	0	259	341
4/14/2011	9	1084.4	2350	710.1	81	0	259	340
4/14/2011	10	1084.4	2350	710.3	82	0	259	341

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/14/2011	11	1084.4	2340	710.3	83	0	260	343
4/14/2011	12	1084.4	2240	710.3	82	0	259	341
4/14/2011	13	1084.4	2350	710.3	82	0	259	340
4/14/2011	14	1084.4	2350	710.0	82	0	258	340
4/14/2011	15	1084.4	2360	709.5	82	0	257	339
4/14/2011	16	1084.4	2360	709.5	82	0	257	339
4/14/2011	17	1084.4	2360	709.5	82	0	256	338
4/14/2011	18	1084.4	2350	709.6	82	0	257	338
4/14/2011	19	1084.4	2360	709.6	82	0	255	337
4/14/2011	20	1084.4	2360	709.3	82	0	255	338
4/14/2011	21	1084.4	2360	709.6	82	0	256	338
4/14/2011	22	1084.4	2350	710.2	82	0	258	340
4/14/2011	23	1084.4	2350	709.8	82	0	258	339
4/14/2011	24	1084.4	2360	709.6	82	0	256	338
4/15/2011	1	1084.4	2350	709.7	82	0	256	338
4/15/2011	2	1084.4	2350	709.8	82	0	257	339
4/15/2011	3	1084.4	2350	709.7	82	0	256	338
4/15/2011	4	1084.4	2360	709.4	82	0	255	337
4/15/2011	5	1084.4	2360	709.5	82	0	257	339
4/15/2011	6	1084.4	2350	709.6	82	0	258	340
4/15/2011	7	1084.4	2350	709.7	82	0	258	340
4/15/2011	8	1084.4	2350	709.6	82	0	257	339
4/15/2011	9	1084.4	2360	709.7	82	0	258	340
4/15/2011	10	1084.4	2350	709.8	82	0	259	341
4/15/2011	11	1084.4	2350	710.1	82	0	259	341
4/15/2011	12	1084.4	2350	710.3	82	0	259	341
4/15/2011	13	1084.4	2350	710.3	82	0	260	342
4/15/2011	14	1084.4	2350	710.1	82	0	260	342
4/15/2011	15	1084.4	2350	710.0	82	0	259	341
4/15/2011	16	1084.4	2310	709.9	82	0	258	341
4/15/2011	17	1084.4	2160	709.9	82	0	258	340
4/15/2011	18	1084.4	2170	710.1	82	0	259	340
4/15/2011	19	1084.4	2170	710.0	82	0	259	341
4/15/2011	20	1084.4	2160	709.8	82	0	257	340
4/15/2011	21	1084.4	2160	710.0	82	0	258	340
4/15/2011	22	1084.4	2160	710.3	82	0	259	341
4/15/2011	23	1084.4	2160	710.3	82	0	259	341
4/15/2011	24	1084.4	2170	710.0	82	0	258	340
4/16/2011	1	1084.4	2170	710.3	82	0	259	341
4/16/2011	2	1084.4	2170	710.1	82	0	259	341
4/16/2011	3	1084.4	2160	709.8	82	0	258	340
4/16/2011	4	1084.4	2150	709.2	82	0	256	338
4/16/2011	5	1084.4	2160	709.7	82	0	258	340
4/16/2011	6	1084.3	2160	709.8	82	0	258	340
4/16/2011	7	1084.3	2160	709.3	82	0	256	339
4/16/2011	8	1084.3	2160	709.1	82	0	255	338

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/16/2011	9	1084.3	2170	709.3	82	0	256	338
4/16/2011	10	1084.3	2160	709.9	82	0	258	340
4/16/2011	11	1084.3	2160	710.0	82	0	258	339
4/16/2011	12	1084.3	2160	710.1	82	0	258	340
4/16/2011	13	1084.3	2150	709.9	82	0	257	339
4/16/2011	14	1084.3	2160	709.6	82	0	255	337
4/16/2011	15	1084.3	2150	709.4	82	0	253	335
4/16/2011	16	1084.3	2160	709.1	82	0	252	335
4/16/2011	17	1084.3	2160	709.0	82	0	252	334
4/16/2011	18	1084.3	2170	709.2	82	0	254	335
4/16/2011	19	1084.3	2170	709.5	82	0	255	336
4/16/2011	20	1084.3	2170	709.4	82	0	254	337
4/16/2011	21	1084.3	2160	709.1	82	0	253	335
4/16/2011	22	1084.3	2150	709.5	82	0	255	337
4/16/2011	23	1084.3	2150	709.8	82	0	256	338
4/16/2011	24	1084.3	2150	709.4	82	0	254	336
4/17/2011	1	1084.3	2160	709.0	82	0	254	336
4/17/2011	2	1084.3	2160	709.2	82	0	255	336
4/17/2011	3	1084.3	2160	709.5	82	0	256	338
4/17/2011	4	1084.3	2170	709.6	83	0	257	339
4/17/2011	5	1084.3	2170	709.5	82	0	256	338
4/17/2011	6	1084.3	2160	709.4	82	0	255	337
4/17/2011	7	1084.3	2160	709.3	81	0	254	336
4/17/2011	8	1084.3	2180	709.4	82	0	256	338
4/17/2011	9	1084.3	2180	709.7	83	0	257	339
4/17/2011	10	1084.3	2160	710.1	82	0	259	341
4/17/2011	11	1084.3	2140	709.9	82	0	258	339
4/17/2011	12	1084.3	2140	709.4	82	0	256	339
4/17/2011	13	1084.3	2140	709.3	82	0	255	337
4/17/2011	14	1084.3	2150	709.6	82	0	257	338
4/17/2011	15	1084.3	2140	709.7	82	0	257	339
4/17/2011	16	1084.3	2140	709.5	82	0	256	339
4/17/2011	17	1084.3	2170	709.4	82	0	257	339
4/17/2011	18	1084.3	2170	709.5	81	0	255	336
4/17/2011	19	1084.3	2160	709.6	82	0	255	337
4/17/2011	20	1084.3	2160	709.5	82	0	255	337
4/17/2011	21	1084.3	2160	709.6	82	0	257	339
4/17/2011	22	1084.3	2160	710.0	82	0	258	340
4/17/2011	23	1084.3	2150	709.5	82	0	257	338
4/17/2011	24	1084.3	2160	709.1	82	0	255	337
4/18/2011	1	1084.3	2170	709.3	82	0	255	337
4/18/2011	2	1084.3	2160	709.4	82	0	256	338
4/18/2011	3	1084.3	2150	709.6	82	0	256	338
4/18/2011	4	1084.3	2150	709.0	82	0	255	336
4/18/2011	5	1084.3	2140	708.7	82	0	253	336
4/18/2011	6	1084.3	2140	708.7	82	0	254	336

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/18/2011	7	1084.2	2170	709.1	82	0	256	338
4/18/2011	8	1084.2	2170	709.3	82	0	257	339
4/18/2011	9	1084.2	2160	709.1	82	0	256	337
4/18/2011	10	1084.2	2170	708.9	82	0	254	336
4/18/2011	11	1084.2	2150	709.0	126	0	254	380
4/18/2011	12	1084.2	2150	709.2	220	0	256	476
4/18/2011	13	1084.2	2160	709.3	293	0	219	513
4/18/2011	14	1084.2	2160	709.1	320	0	84	404
4/18/2011	15	1084.2	2160	708.9	258	0	22	279
4/18/2011	16	1084.2	2160	708.9	339	0	0	339
4/18/2011	17	1084.2	2170	709.1	340	0	0	340
4/18/2011	18	1084.2	2160	709.1	340	0	0	340
4/18/2011	19	1084.2	2150	709.1	339	0	0	339
4/18/2011	20	1084.2	2160	708.9	339	0	0	339
4/18/2011	21	1084.2	2160	709.1	338	0	0	338
4/18/2011	22	1084.2	2160	709.4	337	0	0	337
4/18/2011	23	1084.2	2150	709.1	337	0	0	337
4/18/2011	24	1084.2	2170	709.1	336	0	0	336
4/19/2011	1	1084.2	2160	709.1	336	0	0	336
4/19/2011	2	1084.2	2160	709.0	335	0	0	335
4/19/2011	3	1084.2	2160	709.1	334	0	0	334
4/19/2011	4	1084.2	2160	709.2	334	0	0	334
4/19/2011	5	1084.2	2170	709.2	334	0	0	334
4/19/2011	6	1084.2	2160	709.1	334	0	0	334
4/19/2011	7	1084.2	2190	709.1	333	0	0	333
4/19/2011	8	1084.1	2160	709.4	334	0	0	334
4/19/2011	9	1084.1	2160	709.7	333	0	0	333
4/19/2011	10	1084.1	2160	709.4	334	0	0	334
4/19/2011	11	1084.8	2170	709.4	335	0	0	335
4/19/2011	12	1084.1	2290	709.8	337	0	0	337
4/19/2011	13	1084.1	2350	709.9	337	0	0	337
4/19/2011	14	1084.1	2360	709.8	337	0	0	337
4/19/2011	15	1084.1	2360	709.6	336	0	0	336
4/19/2011	16	1084.1	2280	709.5	336	0	0	336
4/19/2011	17	1084.1	2210	709.6	337	0	0	337
4/19/2011	18	1084.1	2210	709.7	337	0	0	337
4/19/2011	19	1084.1	2220	709.7	337	0	0	337
4/19/2011	20	1084.1	2230	709.7	337	0	0	337
4/19/2011	21	1084.1	2220	710.1	337	0	0	337
4/19/2011	22	1084.1	2190	710.0	336	0	0	336
4/19/2011	23	1084.1	2200	709.9	336	0	0	336
4/19/2011	24	1084.1	2210	709.6	335	0	0	335
4/20/2011	1	1084.1	2220	709.6	335	0	0	335
4/20/2011	2	1084.1	2220	709.1	334	0	0	334
4/20/2011	3	1084.1	2210	709.1	334	0	0	334
4/20/2011	4	1084.1	2220	709.5	333	0	0	333

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/20/2011	5	1084.1	2230	709.5	332	0	0	332
4/20/2011	6	1084.1	2230	709.2	332	0	0	332
4/20/2011	7	1084.1	2230	709.2	332	0	0	332
4/20/2011	8	1084.1	2230	709.6	332	0	0	332
4/20/2011	9	1084.7	2230	709.7	331	0	0	331
4/20/2011	10	1084.0	2220	709.5	331	0	0	331
4/20/2011	11	1084.0	2210	709.3	332	0	0	332
4/20/2011	12	1084.0	2220	709.4	334	0	0	334
4/20/2011	13	1084.0	2210	709.6	334	0	0	334
4/20/2011	14	1084.0	2210	709.5	335	0	0	335
4/20/2011	15	1084.0	2210	709.5	336	0	0	336
4/20/2011	16	1084.0	2220	709.5	336	0	0	336
4/20/2011	17	1084.0	2220	709.8	335	0	0	335
4/20/2011	18	1084.0	2220	709.7	335	0	0	335
4/20/2011	19	1084.0	2220	709.9	335	0	0	335
4/20/2011	20	1084.0	2220	709.5	335	0	0	335
4/20/2011	21	1084.0	2210	709.6	336	0	0	336
4/20/2011	22	1084.0	2200	709.6	335	0	0	335
4/20/2011	23	1084.0	2200	709.6	335	0	0	335
4/20/2011	24	1084.0	2220	709.3	335	0	0	335
4/21/2011	1	1084.0	2210	709.1	335	0	0	335
4/21/2011	2	1084.0	2220	709.2	334	0	0	334
4/21/2011	3	1084.0	2210	709.5	334	0	0	334
4/21/2011	4	1084.0	2200	709.2	334	0	0	334
4/21/2011	5	1084.0	2210	709.1	334	0	0	334
4/21/2011	6	1084.0	2220	709.4	334	0	0	334
4/21/2011	7	1084.0	2230	709.7	333	0	0	333
4/21/2011	8	1084.0	2230	709.8	333	0	0	333
4/21/2011	9	1084.0	2200	709.7	333	0	0	333
4/21/2011	10	1084.0	2200	709.7	333	0	0	333
4/21/2011	11	1084.0	2300	710.0	333	0	0	333
4/21/2011	12	1084.0	2350	709.9	333	0	0	333
4/21/2011	13	1084.0	2350	709.9	333	0	0	333
4/21/2011	14	1084.0	2350	709.8	334	0	0	334
4/21/2011	15	1084.0	2360	709.7	334	0	0	334
4/21/2011	16	1084.0	2360	709.6	334	0	0	334
4/21/2011	17	1084.0	2360	709.5	334	0	0	334
4/21/2011	18	1084.0	2350	710.2	334	0	0	334
4/21/2011	19	1084.0	2350	710.0	334	0	0	334
4/21/2011	20	1084.0	2350	709.7	334	0	0	334
4/21/2011	21	1084.0	2350	709.9	334	0	0	334
4/21/2011	22	1084.0	2350	710.1	333	0	0	333
4/21/2011	23	1084.0	2350	709.8	333	0	0	333
4/21/2011	24	1084.0	2350	710.2	332	0	0	332
4/22/2011	1	1084.0	240	708.9	336	0	0	336
4/22/2011	2	1084.0	20	708.6	335	0	0	335

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/22/2011	3	1084.0	1450	709.7	333	0	0	333
4/22/2011	4	1083.9	2360	710.2	332	0	0	332
4/22/2011	5	1083.9	2360	710.2	332	0	0	332
4/22/2011	6	1083.9	2360	710.1	332	0	0	332
4/22/2011	7	1083.9	2360	710.2	331	0	0	331
4/22/2011	8	1083.9	2350	710.3	329	0	0	329
4/22/2011	9	1083.9	2350	710.1	326	0	0	326
4/22/2011	10	1083.9	2350	709.9	326	0	0	326
4/22/2011	11	1083.9	2350	710.0	325	0	0	325
4/22/2011	12	1083.9	2350	710.2	329	0	0	329
4/22/2011	13	1083.9	2350	710.2	338	0	0	338
4/22/2011	14	1083.9	2360	709.9	344	0	0	344
4/22/2011	15	1083.9	2350	709.9	346	0	0	346
4/22/2011	16	1083.9	2350	709.9	346	0	0	346
4/22/2011	17	1083.9	2350	710.0	345	0	0	345
4/22/2011	18	1083.9	2350	709.9	345	0	0	345
4/22/2011	19	1083.9	2350	710.1	345	0	0	345
4/22/2011	20	1083.9	2350	710.0	345	0	0	345
4/22/2011	21	1083.9	2350	710.2	345	0	0	345
4/22/2011	22	1083.9	2350	710.5	344	0	0	344
4/22/2011	23	1083.9	2350	710.4	343	0	0	343
4/22/2011	24	1083.9	2350	710.2	342	0	0	342
4/23/2011	1	1083.9	2350	710.2	341	0	0	341
4/23/2011	2	1083.8	2350	710.2	340	0	0	340
4/23/2011	3	1083.8	2350	710.3	340	0	0	340
4/23/2011	4	1083.8	2350	710.3	339	0	0	339
4/23/2011	5	1083.8	2360	710.4	339	0	0	339
4/23/2011	6	1083.8	2350	710.4	339	0	0	339
4/23/2011	7	1083.8	2360	710.0	338	0	0	338
4/23/2011	8	1083.8	2360	710.0	338	0	0	338
4/23/2011	9	1083.8	2350	710.3	338	0	0	338
4/23/2011	10	1083.8	2350	710.3	339	0	0	339
4/23/2011	11	1083.8	2350	710.2	341	0	0	341
4/23/2011	12	1083.8	2350	710.3	342	0	0	342
4/23/2011	13	1083.8	2350	710.5	342	0	0	342
4/23/2011	14	1083.8	2350	710.5	343	0	0	343
4/23/2011	15	1083.8	2350	710.4	343	0	0	343
4/23/2011	16	1083.8	2350	710.3	344	0	0	344
4/23/2011	17	1083.8	2350	710.2	343	0	0	343
4/23/2011	18	1083.8	2350	710.0	343	0	0	343
4/23/2011	19	1083.8	2350	709.7	343	0	0	343
4/23/2011	20	1083.8	2350	709.7	343	0	0	343
4/23/2011	21	1083.8	2350	709.8	343	0	0	343
4/23/2011	22	1083.8	2350	709.9	341	0	0	341
4/23/2011	23	1083.8	2350	710.0	341	0	0	341
4/23/2011	24	1083.8	2350	709.8	340	0	0	340

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/24/2011	1	1083.7	2350	709.8	339	0	0	339
4/24/2011	2	1083.7	2350	709.8	339	0	0	339
4/24/2011	3	1083.7	2350	710.1	338	0	0	338
4/24/2011	4	1083.7	2350	710.1	337	0	0	337
4/24/2011	5	1083.7	2350	709.9	338	0	0	338
4/24/2011	6	1083.7	2350	709.9	338	0	0	338
4/24/2011	7	1083.7	2360	709.5	337	0	0	337
4/24/2011	8	1083.7	2360	709.3	337	0	0	337
4/24/2011	9	1083.7	2350	709.6	337	0	0	337
4/24/2011	10	1083.7	2350	709.9	338	0	0	338
4/24/2011	11	1083.7	2350	709.7	340	0	0	340
4/24/2011	12	1083.7	2350	709.6	341	0	0	341
4/24/2011	13	1083.7	2350	709.4	341	0	0	341
4/24/2011	14	1083.7	2350	709.5	342	0	0	342
4/24/2011	15	1083.7	2350	709.6	342	0	0	342
4/24/2011	16	1083.7	2350	709.5	343	0	0	343
4/24/2011	17	1083.7	2350	709.3	342	0	0	342
4/24/2011	18	1083.7	2350	709.4	342	0	0	342
4/24/2011	19	1083.7	2350	709.6	342	0	0	342
4/24/2011	20	1083.7	2350	709.8	342	0	0	342
4/24/2011	21	1083.7	2350	710.2	342	0	0	342
4/24/2011	22	1083.7	2350	710.3	341	0	0	341
4/24/2011	23	1083.7	2350	710.0	340	0	0	340
4/24/2011	24	1083.7	2350	709.7	340	0	0	340
4/25/2011	1	1083.7	2350	709.7	339	0	0	339
4/25/2011	2	1083.7	2350	709.8	338	0	0	338
4/25/2011	3	1083.6	2350	709.9	338	0	0	338
4/25/2011	4	1083.6	2350	709.9	338	0	0	338
4/25/2011	5	1083.6	2350	710.0	338	0	0	338
4/25/2011	6	1083.6	2350	709.8	337	0	0	337
4/25/2011	7	1083.6	2350	710.0	337	0	0	337
4/25/2011	8	1083.6	2350	710.3	337	0	0	337
4/25/2011	9	1083.6	2360	710.4	337	0	0	337
4/25/2011	10	1083.6	2360	710.3	337	0	0	337
4/25/2011	11	1083.6	2360	710.2	337	0	0	337
4/25/2011	12	1083.6	2280	710.2	337	0	0	337
4/25/2011	13	1083.6	2220	710.5	338	0	0	338
4/25/2011	14	1083.6	2220	710.1	338	0	0	338
4/25/2011	15	1083.6	2230	709.8	338	0	0	338
4/25/2011	16	1083.6	2230	710.1	338	0	0	338
4/25/2011	17	1083.6	2220	710.3	338	0	0	338
4/25/2011	18	1083.6	2240	710.3	338	0	0	338
4/25/2011	19	1083.6	2220	710.0	338	0	0	338
4/25/2011	20	1083.6	2230	709.7	338	0	0	338
4/25/2011	21	1083.6	2230	709.6	338	0	0	338
4/25/2011	22	1083.6	2210	709.9	338	0	0	338

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/25/2011	23	1083.6	2210	709.7	338	0	0	338
4/25/2011	24	1083.6	2210	709.7	338	0	0	338
4/26/2011	1	1083.6	2230	709.9	338	0	0	338
4/26/2011	2	1083.6	2230	710.2	338	0	0	338
4/26/2011	3	1083.6	2240	710.3	338	0	0	338
4/26/2011	4	1083.6	2230	710.0	338	0	0	338
4/26/2011	5	1083.6	2240	709.9	338	0	0	338
4/26/2011	6	1083.6	2230	709.9	337	0	0	337
4/26/2011	7	1083.6	2240	709.8	337	0	0	337
4/26/2011	8	1083.6	2220	709.8	337	0	0	337
4/26/2011	9	1083.5	2220	710.0	337	0	0	337
4/26/2011	10	1083.5	2200	709.7	337	0	0	337
4/26/2011	11	1083.5	2240	709.7	337	0	0	337
4/26/2011	12	1083.5	2220	710.0	338	0	0	338
4/26/2011	13	1083.5	2210	710.2	338	0	0	338
4/26/2011	14	1083.5	2240	710.4	339	0	0	339
4/26/2011	15	1083.5	2250	710.3	339	0	0	339
4/26/2011	16	1083.5	2260	710.3	339	0	0	339
4/26/2011	17	1083.5	2260	710.2	339	0	0	339
4/26/2011	18	1083.5	2250	710.2	340	0	0	340
4/26/2011	19	1083.5	2250	710.2	339	0	0	339
4/26/2011	20	1083.5	2260	710.0	339	0	0	339
4/26/2011	21	1083.5	2250	710.0	339	0	0	339
4/26/2011	22	1083.5	2230	710.3	338	0	0	338
4/26/2011	23	1083.5	2240	710.1	338	0	0	338
4/26/2011	24	1083.5	2220	710.1	337	0	0	337
4/27/2011	1	1083.5	2240	710.2	336	0	0	336
4/27/2011	2	1083.5	2220	710.3	335	0	0	335
4/27/2011	3	1083.5	2230	709.8	335	0	0	335
4/27/2011	4	1083.5	2230	709.4	334	0	0	334
4/27/2011	5	1085.2	2240	709.3	334	0	0	334
4/27/2011	6	1083.5	2220	709.5	334	0	0	334
4/27/2011	7	1083.5	2240	709.7	333	0	0	333
4/27/2011	8	1083.5	2230	709.8	334	0	0	334
4/27/2011	9	1083.5	2230	709.7	333	0	0	333
4/27/2011	10	1083.5	2230	709.5	334	0	0	334
4/27/2011	11	1083.5	2340	709.6	335	0	0	335
4/27/2011	12	1083.5	2360	709.8	336	0	0	336
4/27/2011	13	1083.5	2360	710.1	337	0	0	337
4/27/2011	14	1083.5	2360	709.9	337	0	0	337
4/27/2011	15	1083.5	2360	709.7	337	0	0	337
4/27/2011	16	1083.5	2360	709.7	337	0	0	337
4/27/2011	17	1083.5	2350	709.7	337	0	0	337
4/27/2011	18	1083.5	2360	709.6	337	0	0	337
4/27/2011	19	1083.5	2360	709.4	337	0	0	337
4/27/2011	20	1083.5	2350	709.6	337	0	0	337

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/27/2011	21	1083.5	2350	709.6	337	0	0	337
4/27/2011	22	1083.5	2350	709.4	336	0	0	336
4/27/2011	23	1083.5	2350	709.2	337	0	0	337
4/27/2011	24	1083.5	2350	709.3	334	0	0	334
4/28/2011	1	1083.5	2360	709.4	334	0	0	334
4/28/2011	2	1083.5	2350	709.4	334	0	0	334
4/28/2011	3	1083.5	2360	709.2	334	0	0	334
4/28/2011	4	1083.5	2360	709.2	334	0	0	334
4/28/2011	5	1083.5	2360	709.3	334	0	0	334
4/28/2011	6	1083.5	2360	709.4	334	0	0	334
4/28/2011	7	1083.4	2360	709.5	335	0	0	335
4/28/2011	8	1083.4	2350	709.7	334	0	0	334
4/28/2011	9	1083.4	2350	710.2	334	0	0	334
4/28/2011	10	1083.4	2350	710.2	335	0	0	335
4/28/2011	11	1083.4	2350	710.1	335	0	0	335
4/28/2011	12	1083.4	2350	710.1	336	0	0	336
4/28/2011	13	1083.4	2350	710.2	335	0	0	335
4/28/2011	14	1083.4	2350	709.8	335	0	0	335
4/28/2011	15	1083.4	2360	709.7	335	0	0	335
4/28/2011	16	1083.4	2350	709.8	335	0	0	335
4/28/2011	17	1083.4	2350	710.0	335	0	0	335
4/28/2011	18	1083.4	2350	710.1	336	0	0	336
4/28/2011	19	1083.4	2350	709.8	336	0	0	336
4/28/2011	20	1083.4	2350	709.6	335	0	0	335
4/28/2011	21	1083.4	2350	709.9	335	0	0	335
4/28/2011	22	1083.4	2350	710.2	335	0	0	335
4/28/2011	23	1083.4	2350	710.0	334	0	0	334
4/28/2011	24	1083.4	2350	709.8	333	0	0	333
4/29/2011	1	1083.4	2350	710.1	333	0	0	333
4/29/2011	2	1083.4	2350	710.3	333	0	0	333
4/29/2011	3	1083.4	2360	710.1	333	0	0	333
4/29/2011	4	1083.4	2360	709.8	332	0	0	332
4/29/2011	5	1083.4	2350	709.6	332	0	0	332
4/29/2011	6	1083.4	2330	709.5	332	0	0	332
4/29/2011	7	1083.4	2340	709.6	332	0	0	332
4/29/2011	8	1083.4	2350	710.2	332	0	0	332
4/29/2011	9	1083.4	2330	710.4	332	0	0	332
4/29/2011	10	1083.4	2330	710.2	333	0	0	333
4/29/2011	11	1083.4	2320	709.9	332	0	0	332
4/29/2011	12	1083.4	2330	710.0	333	0	0	333
4/29/2011	13	1083.4	2350	710.2	333	0	0	333
4/29/2011	14	1083.4	2350	710.2	333	0	0	333
4/29/2011	15	1083.4	2350	710.2	334	0	0	334
4/29/2011	16	1083.4	2330	710.1	334	0	0	334
4/29/2011	17	1083.4	2230	710.0	335	0	0	335
4/29/2011	18	1083.4	2200	710.1	335	0	0	335

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
4/29/2011	19	1083.4	2190	709.8	335	0	0	335
4/29/2011	20	1083.4	2200	709.2	335	0	0	335
4/29/2011	21	1083.4	2200	709.1	335	0	0	335
4/29/2011	22	1083.4	2190	710.0	335	0	0	335
4/29/2011	23	1083.4	2210	710.2	335	0	0	335
4/29/2011	24	1083.4	2200	709.7	334	0	0	334
4/30/2011	1	1083.4	2210	709.5	334	0	0	334
4/30/2011	2	1083.4	2210	709.3	333	0	0	333
4/30/2011	3	1083.4	2220	709.4	334	0	0	334
4/30/2011	4	1083.4	2210	709.4	333	0	0	333
4/30/2011	5	1083.4	2210	709.3	333	0	0	333
4/30/2011	6	1083.3	2200	709.4	333	0	0	333
4/30/2011	7	1083.3	2220	709.2	333	0	0	333
4/30/2011	8	1083.3	2210	709.1	333	0	0	333
4/30/2011	9	1083.3	2190	709.2	333	0	0	333
4/30/2011	10	1083.3	2210	709.6	334	0	0	334
4/30/2011	11	1083.3	2180	709.4	333	0	0	333
4/30/2011	12	1083.3	2190	709.2	334	0	0	334
4/30/2011	13	1083.3	2200	709.1	335	0	0	335
4/30/2011	14	1083.3	2190	709.1	335	0	0	335
4/30/2011	15	1083.3	2190	709.2	336	0	0	336
4/30/2011	16	1083.3	2190	709.1	336	0	0	336
4/30/2011	17	1083.3	2210	709.0	336	0	0	336
4/30/2011	18	1083.3	2200	709.0	336	0	0	336
4/30/2011	19	1083.3	2200	709.1	336	0	0	336
4/30/2011	20	1083.3	2200	709.2	336	0	0	336
4/30/2011	21	1083.3	2210	709.1	336	0	0	336
4/30/2011	22	1083.3	2210	709.2	335	0	0	335
4/30/2011	23	1083.3	2200	709.7	334	0	0	334
4/30/2011	24	1083.3	2200	709.5	333	0	0	333
5/1/2011	1	1083.3	2210	709.5	333	0	0	333
5/1/2011	2	1083.3	2210	709.5	333	0	0	333
5/1/2011	3	1083.3	2220	709.7	332	0	0	332
5/1/2011	4	1083.3	2260	709.7	332	0	0	332
5/1/2011	5	1083.3	2330	709.8	331	0	0	331
5/1/2011	6	1083.3	2330	709.6	331	0	0	331
5/1/2011	7	1083.3	2330	709.4	330	0	0	330
5/1/2011	8	1083.3	2320	709.4	330	0	0	330
5/1/2011	9	1083.3	2320	709.3	330	0	0	330
5/1/2011	10	1083.2	2320	709.5	331	0	0	331
5/1/2011	11	1083.2	2310	709.3	331	0	0	331
5/1/2011	12	1083.2	2310	709.1	332	0	0	332
5/1/2011	13	1083.2	2300	709.1	333	0	0	333
5/1/2011	14	1083.2	2290	709.3	333	0	0	333
5/1/2011	15	1083.2	2310	709.3	333	0	0	333
5/1/2011	16	1083.2	2330	709.2	334	0	0	334

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/1/2011	17	1083.2	2330	709.3	334	0	0	334
5/1/2011	18	1083.2	2330	709.6	333	0	0	333
5/1/2011	19	1083.2	2290	709.7	333	0	0	333
5/1/2011	20	1083.2	2300	709.5	333	0	0	333
5/1/2011	21	1083.2	2310	709.5	334	0	0	334
5/1/2011	22	1083.2	2300	709.7	334	0	0	334
5/1/2011	23	1083.2	2290	709.7	333	0	0	333
5/1/2011	24	1083.2	2300	709.8	333	0	0	333
5/2/2011	1	1083.2	2310	709.7	332	0	0	332
5/2/2011	2	1083.2	2300	709.4	331	0	0	331
5/2/2011	3	1083.2	2300	709.1	330	0	0	330
5/2/2011	4	1083.1	2320	709.4	329	0	0	329
5/2/2011	5	1083.1	2320	709.6	330	0	0	330
5/2/2011	6	1083.1	2320	709.4	329	0	0	329
5/2/2011	7	1083.1	2330	709.2	330	0	0	330
5/2/2011	8	1083.1	2310	709.5	330	0	0	330
5/2/2011	9	1083.1	2320	709.8	330	0	0	330
5/2/2011	10	1083.1	2290	709.9	330	0	0	330
5/2/2011	11	1083.1	2320	710.0	330	0	0	330
5/2/2011	12	1083.1	2300	709.8	330	0	0	330
5/2/2011	13	1083.1	2310	709.6	329	0	0	329
5/2/2011	14	1083.1	2310	709.8	329	0	0	329
5/2/2011	15	1083.1	2310	709.9	329	0	0	329
5/2/2011	16	1083.1	2310	709.8	329	0	0	329
5/2/2011	17	1083.1	2320	709.7	331	0	0	331
5/2/2011	18	1083.1	2310	709.5	331	0	0	331
5/2/2011	19	1083.1	2300	709.7	330	0	0	330
5/2/2011	20	1083.1	2320	709.8	331	0	0	331
5/2/2011	21	1083.1	2310	709.4	331	0	0	331
5/2/2011	22	1083.1	2290	709.5	331	0	0	331
5/2/2011	23	1083.1	2290	709.5	331	0	0	331
5/2/2011	24	1083.1	2310	709.6	331	0	0	331
5/3/2011	1	1083.1	2320	709.4	331	0	0	331
5/3/2011	2	1083.1	2310	709.3	331	0	0	331
5/3/2011	3	1083.1	2310	709.1	331	0	0	331
5/3/2011	4	1083.1	2300	709.1	331	0	0	331
5/3/2011	5	1083.1	2300	709.1	330	0	0	330
5/3/2011	6	1083.1	2310	709.1	329	0	0	329
5/3/2011	7	1083.1	2320	709.0	328	0	0	328
5/3/2011	8	1083.1	2300	709.0	328	0	0	328
5/3/2011	9	1083.1	2280	709.1	329	0	0	329
5/3/2011	10	1083.1	2330	709.3	330	0	0	330
5/3/2011	11	1083.1	2350	709.4	330	0	0	330
5/3/2011	12	1083.1	2340	709.3	332	0	0	332
5/3/2011	13	1083.1	2340	709.4	332	0	0	332
5/3/2011	14	1083.1	2340	709.4	331	0	0	331

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/3/2011	15	1083.1	2300	709.2	332	0	0	332
5/3/2011	16	1083.1	2310	709.1	332	0	0	332
5/3/2011	17	1083.1	2300	709.1	332	0	0	332
5/3/2011	18	1083.1	2290	709.1	332	0	0	332
5/3/2011	19	1083.1	2310	709.2	332	0	0	332
5/3/2011	20	1083.1	2330	709.2	332	0	0	332
5/3/2011	21	1083.1	2320	709.1	331	0	0	331
5/3/2011	22	1083.1	2300	709.2	331	0	0	331
5/3/2011	23	1083.1	2300	709.3	330	0	0	330
5/3/2011	24	1083.1	2300	709.2	329	0	0	329
5/4/2011	1	1083.1	2310	709.2	329	0	0	329
5/4/2011	2	1083.1	2310	709.2	328	0	0	328
5/4/2011	3	1083.1	2330	709.1	328	0	0	328
5/4/2011	4	1083.1	2310	709.0	328	0	0	328
5/4/2011	5	1083.1	2320	709.1	328	0	0	328
5/4/2011	6	1083.1	2310	709.2	327	0	0	327
5/4/2011	7	1083.1	2350	709.0	327	0	0	327
5/4/2011	8	1083.0	2350	709.1	327	0	0	327
5/4/2011	9	1083.0	2350	709.4	326	0	0	326
5/4/2011	10	1083.0	2350	709.3	328	0	0	328
5/4/2011	11	1083.0	2350	709.2	329	0	0	329
5/4/2011	12	1083.0	2350	709.4	330	0	0	330
5/4/2011	13	1083.0	2350	709.3	330	0	0	330
5/4/2011	14	1083.0	2350	709.2	330	0	0	330
5/4/2011	15	1083.0	2350	709.3	330	0	0	330
5/4/2011	16	1083.0	2350	709.6	330	0	0	330
5/4/2011	17	1083.0	2350	709.4	330	0	0	330
5/4/2011	18	1083.0	2350	709.2	330	0	0	330
5/4/2011	19	1083.0	2350	709.3	330	0	0	330
5/4/2011	20	1083.0	2350	709.4	330	0	0	330
5/4/2011	21	1083.0	2350	709.6	330	0	0	330
5/4/2011	22	1083.0	2350	709.9	331	0	0	331
5/4/2011	23	1083.0	2350	709.5	330	0	0	330
5/4/2011	24	1083.0	2350	709.3	330	0	0	330
5/5/2011	1	1083.0	2350	709.4	330	0	0	330
5/5/2011	2	1083.0	2350	709.3	329	0	0	329
5/5/2011	3	1083.0	2350	709.2	328	0	0	328
5/5/2011	4	1083.0	2350	709.1	328	0	0	328
5/5/2011	5	1083.0	2350	709.0	327	0	0	327
5/5/2011	6	1083.0	2350	709.1	327	0	0	327
5/5/2011	7	1083.0	2350	709.1	327	0	0	327
5/5/2011	8	1083.0	1440	708.7	330	0	0	330
5/5/2011	9	1083.0	1240	708.7	331	0	0	331
5/5/2011	10	1083.0	1240	708.8	331	0	0	331
5/5/2011	11	1083.0	1240	709.2	331	0	0	331
5/5/2011	12	1083.0	1240	709.5	332	0	0	332

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/5/2011	13	1083.0	1240	709.8	334	0	0	334
5/5/2011	14	1083.0	1240	709.3	335	0	0	335
5/5/2011	15	1083.0	1230	709.3	335	0	0	335
5/5/2011	16	1083.0	1220	709.5	335	0	0	335
5/5/2011	17	1083.0	1220	709.0	335	0	0	335
5/5/2011	18	1083.0	1210	708.0	335	0	0	335
5/5/2011	19	1083.0	1210	708.1	335	0	0	335
5/5/2011	20	1083.0	2260	709.4	331	0	0	331
5/5/2011	21	1083.0	2400	709.5	331	0	0	331
5/5/2011	22	1083.0	2400	709.3	330	0	0	330
5/5/2011	23	1083.0	2400	709.2	330	0	0	330
5/5/2011	24	1083.0	2400	709.3	330	0	0	330
5/6/2011	1	1083.0	2400	709.4	330	0	0	330
5/6/2011	2	1083.0	2400	709.3	330	0	0	330
5/6/2011	3	1083.0	2400	709.4	329	0	0	329
5/6/2011	4	1083.0	2400	709.4	328	0	0	328
5/6/2011	5	1083.0	2410	709.4	328	0	0	328
5/6/2011	6	1083.0	2400	709.4	328	0	0	328
5/6/2011	7	1083.0	2410	709.4	327	0	0	327
5/6/2011	8	1083.0	2400	709.9	327	0	0	327
5/6/2011	9	1083.0	2400	709.9	327	0	0	327
5/6/2011	10	1083.0	2400	710.0	327	0	0	327
5/6/2011	11	1083.0	2400	709.8	328	0	0	328
5/6/2011	12	1083.0	1450	709.5	332	0	0	332
5/6/2011	13	1083.0	1270	709.7	332	0	0	332
5/6/2011	14	1083.0	1270	709.8	332	0	0	332
5/6/2011	15	1083.0	1270	709.5	332	0	0	332
5/6/2011	16	1083.0	2210	709.5	330	0	0	330
5/6/2011	17	1083.0	2450	709.8	330	0	0	330
5/6/2011	18	1083.0	2430	709.9	330	0	0	330
5/6/2011	19	1083.0	2430	709.6	330	0	0	330
5/6/2011	20	1083.0	2430	709.5	330	0	0	330
5/6/2011	21	1083.0	2450	709.5	329	0	0	329
5/6/2011	22	1083.0	2450	709.7	329	0	0	329
5/6/2011	23	1083.0	2450	709.8	328	0	0	328
5/6/2011	24	1083.0	2440	709.8	328	0	0	328
5/7/2011	1	1083.0	2450	709.8	328	0	0	328
5/7/2011	2	1083.0	2450	709.5	327	0	0	327
5/7/2011	3	1083.0	2450	709.5	327	0	0	327
5/7/2011	4	1083.0	2420	709.4	327	0	0	327
5/7/2011	5	1083.0	2430	709.7	327	0	0	327
5/7/2011	6	1083.0	2430	709.6	327	0	0	327
5/7/2011	7	1083.0	2440	709.3	326	0	0	326
5/7/2011	8	1083.0	2430	709.3	326	0	0	326
5/7/2011	9	1083.0	2450	709.8	326	0	0	326
5/7/2011	10	1083.0	2450	710.1	327	0	0	327

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/7/2011	11	1083.0	2440	710.0	328	0	0	328
5/7/2011	12	1083.0	2430	710.1	328	0	0	328
5/7/2011	13	1083.0	2430	710.2	329	0	0	329
5/7/2011	14	1083.0	2460	710.4	329	0	0	329
5/7/2011	15	1083.0	2450	710.3	329	0	0	329
5/7/2011	16	1083.0	2430	710.0	328	0	0	328
5/7/2011	17	1083.0	2430	709.8	329	0	0	329
5/7/2011	18	1083.0	2410	709.6	330	0	0	330
5/7/2011	19	1083.0	2440	709.5	329	0	0	329
5/7/2011	20	1083.0	2460	709.6	330	0	0	330
5/7/2011	21	1083.0	2410	709.6	330	0	0	330
5/7/2011	22	1083.0	2400	709.6	329	0	0	329
5/7/2011	23	1083.0	2400	709.5	328	0	0	328
5/7/2011	24	1083.0	2410	709.4	327	0	0	327
5/8/2011	1	1083.0	2420	709.4	327	0	0	327
5/8/2011	2	1083.0	2420	709.3	327	0	0	327
5/8/2011	3	1083.0	2440	709.3	326	0	0	326
5/8/2011	4	1083.0	2410	709.4	326	0	0	326
5/8/2011	5	1083.0	2410	709.2	325	0	0	325
5/8/2011	6	1083.0	2420	709.1	325	0	0	325
5/8/2011	7	1083.0	2450	709.2	325	0	0	325
5/8/2011	8	1083.0	2430	709.1	325	0	0	325
5/8/2011	9	1083.0	2400	709.1	325	0	0	325
5/8/2011	10	1083.0	2390	709.2	325	0	0	325
5/8/2011	11	1083.0	2400	709.2	327	0	0	327
5/8/2011	12	1083.0	2420	709.2	328	0	0	328
5/8/2011	13	1083.0	2400	709.2	329	0	0	329
5/8/2011	14	1083.0	2380	709.1	330	0	0	330
5/8/2011	15	1083.0	2440	709.1	329	0	0	329
5/8/2011	16	1083.0	2440	709.1	330	0	0	330
5/8/2011	17	1083.0	2470	709.1	329	0	0	329
5/8/2011	18	1083.0	2420	709.2	330	0	0	330
5/8/2011	19	1083.0	2450	709.3	330	0	0	330
5/8/2011	20	1083.0	2450	709.5	330	0	0	330
5/8/2011	21	1083.0	2480	709.6	329	0	0	329
5/8/2011	22	1083.0	2420	709.4	329	0	0	329
5/8/2011	23	1083.0	2390	709.0	328	0	0	328
5/8/2011	24	1083.0	2400	709.0	327	0	0	327
5/9/2011	1	1083.0	2410	709.0	327	0	0	327
5/9/2011	2	1083.0	2410	709.0	327	0	0	327
5/9/2011	3	1083.0	2390	709.0	326	0	0	326
5/9/2011	4	1083.0	2410	709.0	326	0	0	326
5/9/2011	5	1083.0	2400	709.0	326	0	0	326
5/9/2011	6	1083.0	2400	709.0	325	0	0	325
5/9/2011	7	1083.0	2440	709.0	326	0	0	326
5/9/2011	8	1083.0	2460	709.2	325	0	0	325

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/9/2011	9	1083.0	2440	709.2	326	0	0	326
5/9/2011	10	1083.0	2440	709.1	327	0	0	327
5/9/2011	11	1083.0	2410	709.0	329	0	0	329
5/9/2011	12	1083.0	2430	709.2	329	0	0	329
5/9/2011	13	1083.0	2400	709.2	330	0	0	330
5/9/2011	14	1083.0	2390	709.1	330	0	0	330
5/9/2011	15	1083.0	2380	709.0	330	0	0	330
5/9/2011	16	1083.0	2410	709.1	331	0	0	331
5/9/2011	17	1083.0	440	708.7	335	0	0	335
5/9/2011	18	1083.0	1350	709.1	333	0	0	333
5/9/2011	19	1083.0	2340	709.5	331	0	0	331
5/9/2011	20	1083.0	2360	709.4	331	0	0	331
5/9/2011	21	1083.0	2360	709.3	331	0	0	331
5/9/2011	22	1083.0	2340	709.5	331	0	0	331
5/9/2011	23	1083.0	2340	709.7	331	0	0	331
5/9/2011	24	1083.0	2340	709.6	331	0	0	331
5/10/2011	1	1083.0	2370	709.4	330	0	0	330
5/10/2011	2	1083.0	2420	710.1	330	0	0	330
5/10/2011	3	1083.0	2160	710.2	331	0	0	331
5/10/2011	4	1083.0	20	709.2	335	0	0	335
5/10/2011	5	1083.0	20	709.8	335	0	0	335
5/10/2011	6	1083.0	20	710.4	335	0	0	335
5/10/2011	7	1083.0	20	710.5	335	0	0	335
5/10/2011	8	1083.0	2090	710.8	330	0	0	330
5/10/2011	9	1083.0	2250	710.7	330	0	0	330
5/10/2011	10	1083.0	2240	710.7	330	0	0	330
5/10/2011	11	1083.0	2400	710.7	330	0	0	330
5/10/2011	12	1083.0	2410	710.6	331	0	0	331
5/10/2011	13	1083.0	2440	710.7	331	0	0	331
5/10/2011	14	1083.0	2450	710.7	331	0	0	331
5/10/2011	15	1083.0	2430	710.7	331	0	0	331
5/10/2011	16	1083.0	2450	710.7	330	0	0	330
5/10/2011	17	1083.0	2460	710.7	330	0	0	330
5/10/2011	18	1083.0	2420	710.6	331	0	0	331
5/10/2011	19	1083.0	2440	710.7	330	0	0	330
5/10/2011	20	1083.0	2450	710.7	330	0	0	330
5/10/2011	21	1083.0	2390	710.7	331	0	0	331
5/10/2011	22	1083.0	2380	710.7	331	0	0	331
5/10/2011	23	1083.0	2380	710.6	331	0	0	331
5/10/2011	24	1083.0	2420	710.6	331	0	0	331
5/11/2011	1	1083.0	2420	710.5	330	0	0	330
5/11/2011	2	1083.0	2430	710.3	330	0	0	330
5/11/2011	3	1083.0	2460	710.4	329	0	0	329
5/11/2011	4	1083.1	2460	710.4	329	0	0	329
5/11/2011	5	1083.1	2430	710.3	329	0	0	329
5/11/2011	6	1083.1	2350	710.2	330	0	0	330

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/11/2011	7	1083.1	2400	710.2	329	0	0	329
5/11/2011	8	1083.1	2390	710.5	329	0	0	329
5/11/2011	9	1083.1	2380	710.5	330	0	0	330
5/11/2011	10	1083.1	2380	710.6	330	0	0	330
5/11/2011	11	1083.1	2390	710.5	329	0	0	329
5/11/2011	12	1083.1	2400	710.5	329	0	0	329
5/11/2011	13	1083.1	2370	710.6	330	0	0	330
5/11/2011	14	1083.1	2350	710.7	330	0	0	330
5/11/2011	15	1083.1	2410	710.7	330	0	0	330
5/11/2011	16	1083.1	2390	710.8	331	0	0	331
5/11/2011	17	1083.1	2340	710.7	331	0	0	331
5/11/2011	18	1083.1	2360	710.7	331	0	0	331
5/11/2011	19	1083.1	2340	710.6	334	0	0	334
5/11/2011	20	1083.1	2340	710.4	335	0	0	335
5/11/2011	21	1083.1	2380	710.4	334	0	0	334
5/11/2011	22	1083.1	2390	710.4	333	0	0	333
5/11/2011	23	1083.1	2380	710.4	332	0	0	332
5/11/2011	24	1083.2	2390	710.6	332	0	0	332
5/12/2011	1	1083.2	2420	710.6	332	0	0	332
5/12/2011	2	1083.2	2440	710.5	331	0	0	331
5/12/2011	3	1083.2	2410	710.2	331	0	0	331
5/12/2011	4	1083.2	2380	710.1	331	0	0	331
5/12/2011	5	1083.2	2390	710.2	331	0	0	331
5/12/2011	6	1083.2	2340	710.1	331	0	0	331
5/12/2011	7	1083.2	2380	710.1	331	0	0	331
5/12/2011	8	1083.2	2360	710.1	331	0	0	331
5/12/2011	9	1083.2	2340	710.0	331	0	0	331
5/12/2011	10	1083.2	2390	709.8	331	0	0	331
5/12/2011	11	1083.2	2350	709.9	332	0	0	332
5/12/2011	12	1083.2	2380	709.9	333	0	0	333
5/12/2011	13	1083.2	2360	709.9	333	0	0	333
5/12/2011	14	1083.2	2360	710.2	333	0	0	333
5/12/2011	15	1083.2	2480	710.4	333	0	0	333
5/12/2011	16	1083.2	2460	710.5	334	0	0	334
5/12/2011	17	1083.3	2370	710.5	335	0	0	335
5/12/2011	18	1083.3	2390	710.6	334	0	0	334
5/12/2011	19	1083.3	2390	710.6	334	0	0	334
5/12/2011	20	1083.3	2410	710.7	335	0	0	335
5/12/2011	21	1083.3	2430	710.7	335	0	0	335
5/12/2011	22	1083.3	2390	710.8	334	0	0	334
5/12/2011	23	1083.3	2360	710.8	333	0	0	333
5/12/2011	24	1083.3	2350	710.8	333	0	0	333
5/13/2011	1	1083.3	2380	710.8	332	0	0	332
5/13/2011	2	1083.3	2380	710.7	332	0	0	332
5/13/2011	3	1083.3	2380	710.6	332	0	0	332
5/13/2011	4	1083.3	2360	710.6	332	0	0	332

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/13/2011	5	1083.3	2390	710.5	332	0	0	332
5/13/2011	6	1083.3	2370	710.4	332	0	0	332
5/13/2011	7	1083.3	2370	710.4	332	0	0	332
5/13/2011	8	1083.3	2350	710.3	333	0	0	333
5/13/2011	9	1083.4	2370	710.3	332	0	0	332
5/13/2011	10	1083.4	2360	710.3	334	0	0	334
5/13/2011	11	1083.4	2340	710.2	335	0	0	335
5/13/2011	12	1083.4	2360	710.2	336	0	0	336
5/13/2011	13	1083.4	2370	710.3	336	0	0	336
5/13/2011	14	1083.4	2380	710.2	336	0	0	336
5/13/2011	15	1083.4	2380	710.2	337	0	0	337
5/13/2011	16	1083.4	2410	710.3	337	0	0	337
5/13/2011	17	1083.4	2390	710.4	337	0	0	337
5/13/2011	18	1083.4	2370	710.5	337	0	0	337
5/13/2011	19	1083.4	2340	710.5	337	0	0	337
5/13/2011	20	1083.4	2360	710.6	338	0	0	338
5/13/2011	21	1083.4	2370	710.7	337	0	0	337
5/13/2011	22	1083.4	2360	710.7	337	0	0	337
5/13/2011	23	1083.4	2380	710.8	337	0	0	337
5/13/2011	24	1083.4	2370	710.9	336	0	0	336
5/14/2011	1	1083.4	2360	710.9	336	0	0	336
5/14/2011	2	1083.4	2390	710.9	336	0	0	336
5/14/2011	3	1083.4	2350	710.8	336	0	0	336
5/14/2011	4	1083.5	2360	710.4	336	0	0	336
5/14/2011	5	1083.5	2350	710.4	335	0	0	335
5/14/2011	6	1083.5	2360	710.4	335	0	0	335
5/14/2011	7	1083.5	2370	710.3	335	0	0	335
5/14/2011	8	1083.5	2340	710.1	337	0	0	337
5/14/2011	9	1083.5	2350	710.5	336	0	0	336
5/14/2011	10	1083.5	2320	710.7	336	0	0	336
5/14/2011	11	1083.5	2360	710.9	337	0	0	337
5/14/2011	12	1083.5	2360	711.0	338	0	0	338
5/14/2011	13	1083.5	2350	711.1	337	0	0	337
5/14/2011	14	1083.5	2340	710.9	337	0	0	337
5/14/2011	15	1083.5	2320	710.8	338	0	0	338
5/14/2011	16	1083.6	2360	710.7	338	0	0	338
5/14/2011	17	1083.6	2380	710.7	337	0	0	337
5/14/2011	18	1083.6	2350	710.6	338	0	0	338
5/14/2011	19	1083.6	2350	710.6	339	0	0	339
5/14/2011	20	1083.6	2380	710.5	339	0	0	339
5/14/2011	21	1083.6	2390	710.5	339	0	0	339
5/14/2011	22	1083.6	2360	710.5	339	0	0	339
5/14/2011	23	1083.7	2370	710.4	340	0	0	340
5/14/2011	24	1083.7	2350	710.4	340	0	0	340
5/15/2011	1	1083.7	2340	710.4	340	0	0	340
5/15/2011	2	1083.7	2370	710.4	339	0	0	339

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/15/2011	3	1083.7	2380	710.4	341	0	0	341
5/15/2011	4	1083.7	110	710.3	345	0	0	345
5/15/2011	5	1083.8	10	709.8	344	0	0	344
5/15/2011	6	1083.8	10	709.7	345	0	0	345
5/15/2011	7	1083.8	10	709.4	346	0	0	346
5/15/2011	8	1083.8	10	709.2	347	0	0	347
5/15/2011	9	1083.8	10	709.2	346	0	0	346
5/15/2011	10	1083.9	10	709.9	346	0	0	346
5/15/2011	11	1083.9	130	710.2	346	0	0	346
5/15/2011	12	1083.9	2210	710.5	345	0	0	345
5/15/2011	13	1083.9	2340	710.6	344	0	0	344
5/15/2011	14	1083.9	2430	711.0	344	0	0	344
5/15/2011	15	1084.0	690	711.1	347	0	0	347
5/15/2011	16	1084.0	10	711.2	349	0	0	349
5/15/2011	17	1084.0	10	711.4	348	0	0	348
5/15/2011	18	1084.0	10	711.3	349	0	0	349
5/15/2011	19	1084.0	10	711.2	349	0	0	349
5/15/2011	20	1084.0	20	711.2	350	0	0	350
5/15/2011	21	1084.1	1360	711.3	349	0	0	349
5/15/2011	22	1084.1	2310	711.4	306	0	0	306
5/15/2011	23	1084.1	2430	711.4	314	0	19	333
5/15/2011	24	1084.1	1390	711.2	332	0	30	362
5/16/2011	1	1084.1	240	711.2	333	0	0	333
5/16/2011	2	1084.2	10	711.4	332	0	0	332
5/16/2011	3	1084.2	10	711.4	334	0	0	334
5/16/2011	4	1084.2	10	711.5	334	0	0	334
5/16/2011	5	1084.2	110	711.5	334	0	0	334
5/16/2011	6	1084.3	2220	711.1	331	0	0	331
5/16/2011	7	1084.3	2340	710.9	332	0	0	332
5/16/2011	8	1084.3	2330	711.3	332	0	0	332
5/16/2011	9	1084.4	2340	711.3	332	0	0	332
5/16/2011	10	1084.4	2330	711.2	332	0	0	332
5/16/2011	11	1084.4	2290	711.0	333	0	0	333
5/16/2011	12	1084.4	2280	710.8	334	0	0	334
5/16/2011	13	1084.5	2280	710.7	334	0	0	334
5/16/2011	14	1084.5	2290	710.7	335	0	0	335
5/16/2011	15	1084.5	2290	710.3	336	0	0	336
5/16/2011	16	1084.5	2290	710.3	335	0	0	335
5/16/2011	17	1084.5	2300	710.2	335	0	0	335
5/16/2011	18	1084.5	2290	710.1	336	0	0	336
5/16/2011	19	1084.5	2280	710.3	336	0	0	336
5/16/2011	20	1084.6	2320	710.4	336	0	0	336
5/16/2011	21	1084.6	2300	710.6	336	0	0	336
5/16/2011	22	1084.6	2270	710.6	336	0	0	336
5/16/2011	23	1084.6	2260	710.7	337	0	0	337
5/16/2011	24	1084.6	2260	710.5	337	0	0	337

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/17/2011	1	1084.6	2280	710.0	337	0	0	337
5/17/2011	2	1084.7	2310	709.8	337	0	0	337
5/17/2011	3	1084.7	2300	709.7	338	0	0	338
5/17/2011	4	1084.7	2300	709.7	337	0	0	337
5/17/2011	5	1084.7	2320	709.4	337	0	0	337
5/17/2011	6	1084.7	2300	709.2	337	0	0	337
5/17/2011	7	1084.8	2310	709.4	338	0	0	338
5/17/2011	8	1084.8	2320	709.6	338	0	0	338
5/17/2011	9	1084.8	2320	709.4	338	0	0	338
5/17/2011	10	1084.8	2310	709.6	339	0	0	339
5/17/2011	11	1084.8	2300	709.9	340	0	0	340
5/17/2011	12	1084.8	2290	709.9	340	0	0	340
5/17/2011	13	1084.8	2280	710.0	350	0	0	350
5/17/2011	14	1084.9	2270	710.0	340	0	0	340
5/17/2011	15	1084.9	2280	710.0	340	0	0	340
5/17/2011	16	1084.9	2280	710.1	340	0	0	340
5/17/2011	17	1084.9	2300	710.3	340	0	0	340
5/17/2011	18	1084.9	2290	710.4	340	0	0	340
5/17/2011	19	1084.9	2310	710.4	340	0	0	340
5/17/2011	20	1084.9	2350	710.7	340	0	0	340
5/17/2011	21	1084.9	2310	710.8	340	0	0	340
5/17/2011	22	1084.9	2290	710.9	340	0	0	340
5/17/2011	23	1085.0	2280	711.1	340	0	0	340
5/17/2011	24	1085.0	2290	711.2	340	0	0	340
5/18/2011	1	1085.0	270	711.2	340	0	0	340
5/18/2011	2	1085.0	10	711.2	340	0	0	340
5/18/2011	3	1085.0	10	711.2	340	0	0	340
5/18/2011	4	1085.0	10	711.2	340	0	0	340
5/18/2011	5	1085.0	130	711.3	340	0	0	340
5/18/2011	6	1085.0	2170	711.4	340	0	0	340
5/18/2011	7	1085.0	2360	711.5	340	0	0	340
5/18/2011	8	1085.0	2360	711.5	340	0	0	340
5/18/2011	9	1085.0	2350	711.5	340	0	0	340
5/18/2011	10	1085.1	2330	711.5	340	0	0	340
5/18/2011	11	1085.1	2310	711.5	340	0	0	340
5/18/2011	12	1085.1	2380	711.6	340	0	0	340
5/18/2011	13	1085.1	2370	711.5	340	0	0	340
5/18/2011	14	1085.1	2380	711.6	340	0	0	340
5/18/2011	15	1085.1	2400	711.6	340	0	0	340
5/18/2011	16	1085.1	2370	711.6	340	0	0	340
5/18/2011	17	1085.1	2350	711.6	340	0	0	340
5/18/2011	18	1085.1	2370	711.7	340	0	0	340
5/18/2011	19	1085.1	2360	711.6	340	0	0	340
5/18/2011	20	1085.2	2350	711.6	340	0	0	340
5/18/2011	21	1085.2	2400	711.6	340	0	0	340
5/18/2011	22	1085.2	2360	711.6	340	0	0	340

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/18/2011	23	1085.2	2360	711.6	340	0	0	340
5/18/2011	24	1085.2	2360	711.6	340	0	0	340
5/19/2011	1	1085.2	700	711.5	340	0	0	340
5/19/2011	2	1085.2	10	711.8	340	0	0	340
5/19/2011	3	1085.3	10	711.8	340	0	0	340
5/19/2011	4	1085.3	10	711.8	340	0	0	340
5/19/2011	5	1085.3	50	711.9	340	0	0	340
5/19/2011	6	1085.3	1180	712.0	340	0	0	340
5/19/2011	7	1085.3	1290	712.0	340	0	0	340
5/19/2011	8	1085.3	1280	712.1	340	0	0	340
5/19/2011	9	1085.3	1280	712.1	340	0	0	340
5/19/2011	10	1085.3	1280	712.3	340	0	0	340
5/19/2011	11	1085.4	1280	712.4	340	0	0	340
5/19/2011	12	1085.4	1280	712.4	348	0	0	348
5/19/2011	13	1085.4	1560	712.5	340	0	0	340
5/19/2011	14	1085.4	2460	712.5	340	0	0	340
5/19/2011	15	1085.4	2460	712.4	340	0	0	340
5/19/2011	16	1085.4	2460	712.2	340	0	0	340
5/19/2011	17	1085.4	2430	711.8	340	0	0	340
5/19/2011	18	1085.4	2350	711.7	340	0	0	340
5/19/2011	19	1085.4	2380	711.7	340	0	0	340
5/19/2011	20	1085.4	2380	711.6	340	0	0	340
5/19/2011	21	1085.5	2420	711.5	340	0	0	340
5/19/2011	22	1085.5	2370	711.4	340	0	0	340
5/19/2011	23	1085.5	2350	711.3	340	0	0	340
5/19/2011	24	1085.5	130	711.0	340	0	0	340
5/20/2011	1	1085.5	20	711.0	340	0	0	340
5/20/2011	2	1085.5	20	711.0	340	0	0	340
5/20/2011	3	1085.5	20	711.0	340	0	0	340
5/20/2011	4	1085.5	20	711.1	340	0	0	340
5/20/2011	5	1085.5	20	711.2	340	0	0	340
5/20/2011	6	1085.5	1790	711.4	340	0	0	340
5/20/2011	7	1085.5	2410	711.6	340	0	0	340
5/20/2011	8	1085.5	2450	711.7	340	0	0	340
5/20/2011	9	1085.6	2440	711.8	340	0	0	340
5/20/2011	10	1085.6	2440	711.8	340	0	0	340
5/20/2011	11	1085.6	2420	711.9	340	0	0	340
5/20/2011	12	1085.6	2400	711.9	340	0	0	340
5/20/2011	13	1085.6	2380	711.9	340	0	0	340
5/20/2011	14	1085.6	2380	711.9	340	0	0	340
5/20/2011	15	1085.6	2370	711.9	340	0	0	340
5/20/2011	16	1085.6	2420	712.1	340	0	0	340
5/20/2011	17	1085.6	2390	712.6	340	0	0	340
5/20/2011	18	1085.7	2400	712.6	340	0	0	340
5/20/2011	19	1085.7	2360	712.6	340	0	0	340
5/20/2011	20	1085.7	2370	712.6	340	0	0	340

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/20/2011	21	1085.7	2390	712.6	340	0	0	340
5/20/2011	22	1085.7	2200	712.7	340	0	0	340
5/20/2011	23	1085.7	30	712.8	340	0	0	340
5/20/2011	24	1085.7	20	713.1	340	0	0	340
5/21/2011	1	1085.7	20	713.3	340	0	0	340
5/21/2011	2	1085.8	20	713.3	340	0	0	340
5/21/2011	3	1085.8	20	713.3	340	0	0	340
5/21/2011	4	1085.8	20	712.9	340	0	0	340
5/21/2011	5	1085.8	20	712.5	340	0	0	340
5/21/2011	6	1085.8	680	712.2	340	0	0	340
5/21/2011	7	1085.8	2250	712.0	340	0	0	340
5/21/2011	8	1085.9	2260	712.3	340	0	0	340
5/21/2011	9	1085.9	2250	712.3	340	0	0	340
5/21/2011	10	1085.9	2240	712.3	340	0	0	340
5/21/2011	11	1085.9	2230	712.4	340	0	0	340
5/21/2011	12	1085.9	2230	712.4	340	0	0	340
5/21/2011	13	1085.9	2230	712.4	340	0	0	340
5/21/2011	14	1085.9	2210	712.4	340	0	0	340
5/21/2011	15	1086.0	2220	712.6	340	0	0	340
5/21/2011	16	1086.0	2210	712.7	340	0	0	340
5/21/2011	17	1086.0	2220	712.7	340	0	0	340
5/21/2011	18	1086.0	2220	712.7	340	0	0	340
5/21/2011	19	1086.0	2210	712.7	340	0	0	340
5/21/2011	20	1086.0	2420	712.7	340	0	0	340
5/21/2011	21	1086.0	2440	713.0	340	0	0	340
5/21/2011	22	1086.0	2390	713.0	340	0	0	340
5/21/2011	23	1086.1	2430	712.9	340	0	0	340
5/21/2011	24	1086.1	2410	713.1	340	0	0	340
5/22/2011	1	1086.1	720	713.2	340	0	0	340
5/22/2011	2	1086.1	10	713.3	340	0	0	340
5/22/2011	3	1086.1	10	712.8	340	0	0	340
5/22/2011	4	1086.1	10	712.5	340	0	0	340
5/22/2011	5	1086.2	10	712.5	340	0	0	340
5/22/2011	6	1086.2	10	712.7	340	0	0	340
5/22/2011	7	1086.2	10	712.7	340	0	0	340
5/22/2011	8	1086.2	10	712.7	340	0	0	340
5/22/2011	9	1086.2	10	712.9	340	0	0	340
5/22/2011	10	1086.3	10	713.2	340	0	0	340
5/22/2011	11	1086.3	50	713.3	340	0	0	340
5/22/2011	12	1086.3	2280	713.4	340	0	0	340
5/22/2011	13	1086.3	2320	713.3	340	0	0	340
5/22/2011	14	1086.3	2310	713.2	340	0	0	340
5/22/2011	15	1086.4	2320	713.2	340	0	0	340
5/22/2011	16	1086.4	2330	713.2	340	0	0	340
5/22/2011	17	1086.4	2320	713.0	340	0	0	340
5/22/2011	18	1086.4	2320	712.9	340	0	0	340

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/22/2011	19	1086.4	2330	713.2	340	0	0	340
5/22/2011	20	1086.4	2320	713.2	340	0	0	340
5/22/2011	21	1086.4	2320	713.4	340	0	0	340
5/22/2011	22	1086.5	2290	713.6	340	0	0	340
5/22/2011	23	1086.5	300	713.5	340	0	0	340
5/22/2011	24	1086.5	10	713.6	340	0	0	340
5/23/2011	1	1086.5	10	713.7	340	0	0	340
5/23/2011	2	1086.5	10	713.8	340	0	0	340
5/23/2011	3	1086.5	10	713.6	340	0	0	340
5/23/2011	4	1086.5	10	713.3	340	0	0	340
5/23/2011	5	1086.6	1760	713.1	340	0	0	340
5/23/2011	6	1086.6	2210	713.0	340	0	0	340
5/23/2011	7	1086.6	2230	713.0	340	0	0	340
5/23/2011	8	1086.6	2240	713.2	340	0	0	340
5/23/2011	9	1086.6	2260	713.3	340	0	0	340
5/23/2011	10	1086.7	2270	713.0	340	0	0	340
5/23/2011	11	1086.7	2250	712.8	340	0	0	340
5/23/2011	12	1086.7	2230	712.8	340	0	0	340
5/23/2011	13	1086.7	2220	712.8	340	0	0	340
5/23/2011	14	1086.7	2230	712.8	340	0	0	340
5/23/2011	15	1086.7	2220	712.6	340	0	0	340
5/23/2011	16	1086.8	2220	712.3	340	0	0	340
5/23/2011	17	1086.8	2220	712.1	340	0	0	340
5/23/2011	18	1086.8	2200	711.9	340	0	0	340
5/23/2011	19	1086.8	2190	711.9	340	0	0	340
5/23/2011	20	1086.8	2440	712.0	340	0	0	340
5/23/2011	21	1086.8	2450	712.0	340	0	0	340
5/23/2011	22	1086.9	2440	712.1	340	0	0	340
5/23/2011	23	1086.9	2410	712.3	340	0	0	340
5/23/2011	24	1086.9	2430	712.9	340	0	0	340
5/24/2011	1	1086.9	2450	713.3	340	0	0	340
5/24/2011	2	1086.9	2440	713.2	340	0	0	340
5/24/2011	3	1086.9	2470	713.1	340	0	0	340
5/24/2011	4	1086.9	2420	712.4	340	0	0	340
5/24/2011	5	1087.0	2430	711.8	340	0	0	340
5/24/2011	6	1087.0	1830	711.6	340	0	0	340
5/24/2011	7	1087.0	2300	711.9	340	0	0	340
5/24/2011	8	1087.0	2290	712.3	340	0	0	340
5/24/2011	9	1087.0	2300	712.5	340	0	0	340
5/24/2011	10	1087.0	2320	712.4	340	0	0	340
5/24/2011	11	1087.0	2320	712.3	340	0	0	340
5/24/2011	12	1087.0	2310	712.2	340	0	0	340
5/24/2011	13	1087.0	2310	712.3	338	0	0	338
5/24/2011	14	1087.1	2290	712.3	337	0	0	337
5/24/2011	15	1087.1	2320	712.3	336	0	0	336
5/24/2011	16	1087.1	2310	712.4	336	0	0	336

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/24/2011	17	1087.1	2320	712.4	337	0	0	337
5/24/2011	18	1087.1	2310	712.4	337	0	0	337
5/24/2011	19	1087.1	2270	712.4	337	0	0	337
5/24/2011	20	1087.1	2290	712.4	338	0	0	338
5/24/2011	21	1087.1	2330	712.5	339	0	0	339
5/24/2011	22	1087.1	2300	712.4	339	0	0	339
5/24/2011	23	1087.2	2300	712.2	339	0	0	339
5/24/2011	24	1087.2	2280	712.2	340	0	0	340
5/25/2011	1	1087.2	2290	712.1	340	0	0	340
5/25/2011	2	1087.2	2290	711.9	340	0	0	340
5/25/2011	3	1087.2	2290	711.8	340	0	0	340
5/25/2011	4	1087.2	2290	711.6	340	0	0	340
5/25/2011	5	1087.2	2300	711.6	341	0	0	341
5/25/2011	6	1087.2	2280	711.5	341	0	0	341
5/25/2011	7	1087.3	2280	711.8	341	0	0	341
5/25/2011	8	1087.3	2300	712.0	342	0	0	342
5/25/2011	9	1087.3	2330	712.3	341	0	0	341
5/25/2011	10	1087.3	2350	712.5	341	0	0	341
5/25/2011	11	1087.3	2300	712.4	342	0	0	342
5/25/2011	12	1087.3	2330	712.4	342	0	0	342
5/25/2011	13	1087.3	2310	712.5	342	0	0	342
5/25/2011	14	1087.4	2300	710.3	342	0	0	342
5/25/2011	15	1087.4	2300	712.3	342	0	0	342
5/25/2011	16	1087.4	2290	712.0	343	0	0	343
5/25/2011	17	1087.4	2280	711.8	343	0	0	343
5/25/2011	18	1087.4	2290	711.7	343	0	0	343
5/25/2011	19	1087.4	2280	711.6	343	0	0	343
5/25/2011	20	1087.4	2270	711.6	343	0	0	343
5/25/2011	21	1087.4	2290	711.8	344	0	0	344
5/25/2011	22	1087.5	2270	712.1	344	0	0	344
5/25/2011	23	1087.5	2270	712.1	345	0	0	345
5/25/2011	24	1087.5	2250	711.9	345	0	0	345
5/26/2011	1	1087.5	2160	711.8	345	0	0	345
5/26/2011	2	1087.5	120	711.9	347	0	0	347
5/26/2011	3	1087.5	20	711.9	347	0	0	347
5/26/2011	4	1087.5	2170	712.1	347	0	0	347
5/26/2011	5	1087.5	2280	711.9	347	0	0	347
5/26/2011	6	1087.6	2280	712.0	348	0	0	348
5/26/2011	7	1087.6	2310	711.9	347	0	0	347
5/26/2011	8	1087.6	2300	712.0	347	0	0	347
5/26/2011	9	1087.6	2280	711.7	347	0	0	347
5/26/2011	10	1087.6	2290	711.4	347	0	0	347
5/26/2011	11	1087.7	2290	711.7	347	0	0	347
5/26/2011	12	1087.7	2270	712.4	347	0	0	347
5/26/2011	13	1087.7	2290	712.7	347	0	0	347
5/26/2011	14	1087.7	2300	712.5	347	0	0	347

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/26/2011	15	1087.7	2290	712.3	347	0	0	347
5/26/2011	16	1087.7	2290	712.4	347	0	0	347
5/26/2011	17	1087.7	2280	712.5	347	0	0	347
5/26/2011	18	1087.8	2270	712.7	348	0	0	348
5/26/2011	19	1087.8	2260	713.0	348	0	0	348
5/26/2011	20	1087.8	2290	713.1	348	0	0	348
5/26/2011	21	1087.8	2310	713.3	348	0	0	348
5/26/2011	22	1087.8	2290	713.4	348	0	0	348
5/26/2011	23	1087.8	2280	713.4	348	0	0	348
5/26/2011	24	1087.8	2240	713.4	348	0	0	348
5/27/2011	1	1087.8	110	713.3	350	0	0	350
5/27/2011	2	1087.9	20	713.3	350	0	0	350
5/27/2011	3	1087.9	20	713.2	350	0	0	350
5/27/2011	4	1087.9	170	713.2	350	0	0	350
5/27/2011	5	1087.9	2290	713.0	350	0	0	350
5/27/2011	6	1087.9	2260	713.2	350	0	0	350
5/27/2011	7	1087.9	2340	713.5	350	0	0	350
5/27/2011	8	1087.9	2290	713.5	350	0	0	350
5/27/2011	9	1087.9	2330	713.3	350	0	0	350
5/27/2011	10	1087.9	2330	713.3	344	0	0	344
5/27/2011	11	1088.0	2260	713.1	335	0	0	335
5/27/2011	12	1088.0	2260	713.0	336	0	0	336
5/27/2011	13	1088.0	2270	713.4	335	0	0	335
5/27/2011	14	1088.0	2300	713.6	335	0	0	335
5/27/2011	15	1088.0	2310	713.9	336	0	0	336
5/27/2011	16	1088.0	2300	713.9	335	0	0	335
5/27/2011	17	1088.0	2300	713.6	334	0	0	334
5/27/2011	18	1088.0	2290	713.7	334	0	0	334
5/27/2011	19	1088.0	2280	713.8	335	0	0	335
5/27/2011	20	1088.0	2290	713.7	335	0	0	335
5/27/2011	21	1088.0	2310	713.5	336	0	0	336
5/27/2011	22	1088.0	2280	713.5	336	0	0	336
5/27/2011	23	1088.0	2200	713.4	336	0	0	336
5/27/2011	24	1088.1	10	713.0	337	0	0	337
5/28/2011	1	1088.1	10	712.8	337	0	0	337
5/28/2011	2	1088.1	10	712.7	337	0	0	337
5/28/2011	3	1088.1	10	712.5	338	0	0	338
5/28/2011	4	1088.1	10	712.4	338	0	0	338
5/28/2011	5	1088.1	10	712.1	338	0	0	338
5/28/2011	6	1088.1	10	712.1	338	0	0	338
5/28/2011	7	1088.1	50	712.3	338	0	0	338
5/28/2011	8	1088.1	1380	712.5	339	0	0	339
5/28/2011	9	1088.2	2340	712.8	338	0	0	338
5/28/2011	10	1088.2	2340	713.3	337	0	0	337
5/28/2011	11	1088.2	2350	713.7	338	0	0	338
5/28/2011	12	1088.2	2320	714.2	338	0	0	338

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/28/2011	13	1088.2	2300	714.7	338	0	0	338
5/28/2011	14	1088.2	2320	715.0	338	0	0	338
5/28/2011	15	1088.2	2310	715.2	338	0	0	338
5/28/2011	16	1088.3	2300	715.2	338	0	0	338
5/28/2011	17	1088.3	2290	715.0	337	0	0	337
5/28/2011	18	1088.3	2290	714.8	337	0	0	337
5/28/2011	19	1088.3	2270	714.6	338	0	0	338
5/28/2011	20	1088.3	2280	714.5	339	0	0	339
5/28/2011	21	1088.3	2310	714.4	338	0	0	338
5/28/2011	22	1088.3	2280	714.3	339	0	0	339
5/28/2011	23	1088.3	2270	714.3	339	0	0	339
5/28/2011	24	1088.4	2240	714.3	339	0	0	339
5/29/2011	1	1088.4	110	714.3	340	0	0	340
5/29/2011	2	1088.4	10	714.1	340	0	0	340
5/29/2011	3	1088.4	10	714.0	340	0	0	340
5/29/2011	4	1088.4	10	713.9	340	0	0	340
5/29/2011	5	1088.4	10	713.8	340	0	0	340
5/29/2011	6	1088.4	10	713.7	340	0	0	340
5/29/2011	7	1088.4	10	713.7	340	0	0	340
5/29/2011	8	1088.4	10	713.9	341	0	0	341
5/29/2011	9	1088.4	70	713.8	341	0	0	341
5/29/2011	10	1088.4	2210	713.6	340	0	0	340
5/29/2011	11	1088.5	2260	713.5	340	0	0	340
5/29/2011	12	1088.5	2270	713.6	340	0	0	340
5/29/2011	13	1088.5	2280	713.9	340	0	0	340
5/29/2011	14	1088.5	2280	714.1	340	0	0	340
5/29/2011	15	1088.5	2300	714.1	340	0	0	340
5/29/2011	16	1088.5	2320	714.1	340	0	0	340
5/29/2011	17	1088.5	1270	714.2	341	0	0	341
5/29/2011	18	1088.5	190	714.4	341	0	0	341
5/29/2011	19	1088.5	10	714.5	341	0	0	341
5/29/2011	20	1088.5	10	714.6	341	0	0	341
5/29/2011	21	1088.5	10	714.3	341	0	0	341
5/29/2011	22	1088.5	10	714.2	342	0	0	342
5/29/2011	23	1088.6	10	714.4	342	0	0	342
5/29/2011	24	1088.6	10	714.2	342	0	0	342
5/30/2011	1	1088.6	10	714.0	342	0	0	342
5/30/2011	2	1088.6	10	713.9	342	0	0	342
5/30/2011	3	1088.6	10	713.7	342	0	0	342
5/30/2011	4	1088.6	10	713.9	342	0	0	342
5/30/2011	5	1088.6	10	714.2	343	0	0	343
5/30/2011	6	1088.7	10	714.1	343	0	0	343
5/30/2011	7	1088.7	10	714.0	343	0	0	343
5/30/2011	8	1088.7	70	713.9	343	0	0	343
5/30/2011	9	1088.7	2230	714.0	343	0	0	343
5/30/2011	10	1088.7	2320	713.9	343	0	0	343

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
5/30/2011	11	1088.7	2310	714.1	343	0	0	343
5/30/2011	12	1088.7	2300	714.0	343	0	0	343
5/30/2011	13	1088.7	2270	713.9	343	0	0	343
5/30/2011	14	1088.8	2260	713.9	343	0	0	343
5/30/2011	15	1088.8	600	707.6	342	0	0	342
5/30/2011	16	1088.8	0	705.1	342	0	0	342
5/30/2011	17	1088.8	0	705.1	342	0	0	342
5/30/2011	18	1088.8	0	705.5	342	0	0	342
5/30/2011	19	1088.8	1770	714.1	344	0	0	344
5/30/2011	20	1088.8	2300	714.2	343	0	0	343
5/30/2011	21	1088.8	2330	714.2	344	0	0	344
5/30/2011	22	1088.9	2330	714.2	344	0	0	344
5/30/2011	23	1088.9	2330	714.1	344	0	0	344
5/30/2011	24	1088.9	2300	714.2	344	0	0	344
5/31/2011	1	1088.9	250	714.1	345	0	0	345
5/31/2011	2	1088.9	10	714.2	345	0	0	345
5/31/2011	3	1088.9	10	714.2	345	0	0	345
5/31/2011	4	1088.9	10	714.2	346	0	0	346
5/31/2011	5	1088.9	10	714.3	345	0	0	345
5/31/2011	6	1089.0	60	714.4	345	0	0	345
5/31/2011	7	1089.0	2220	714.5	346	0	0	346
5/31/2011	8	1089.0	2320	714.6	346	0	0	346
5/31/2011	9	1089.0	2340	715.1	346	0	0	346
5/31/2011	10	1089.0	2320	715.4	340	0	0	340
5/31/2011	11	1089.0	2300	715.4	330	0	0	330
5/31/2011	12	1089.0	2280	715.5	330	0	0	330
5/31/2011	13	1089.0	2280	715.2	330	0	0	330
5/31/2011	14	1089.0	2290	715.0	330	0	0	330
5/31/2011	15	1089.0	2280	714.8	330	0	0	330
5/31/2011	16	1089.1	2300	714.6	330	0	0	330
5/31/2011	17	1089.1	2300	714.6	331	0	0	331
5/31/2011	18	1089.1	2280	714.5	331	0	0	331
5/31/2011	19	1089.1	2270	714.5	331	0	0	331
5/31/2011	20	1089.1	2260	714.4	331	0	0	331
5/31/2011	21	1089.1	2280	714.4	331	0	0	331
5/31/2011	22	1089.1	2290	714.5	331	0	0	331
5/31/2011	23	1089.2	2290	714.5	331	0	0	331
5/31/2011	24	1089.2	2260	714.5	332	0	0	332
6/1/2011	1	1089.2	310	714.9	332	0	0	332
6/1/2011	2	1089.2	10	715.2	332	0	0	332
6/1/2011	3	1089.2	10	715.4	332	0	0	332
6/1/2011	4	1089.2	10	715.5	332	0	0	332
6/1/2011	5	1089.2	100	715.7	333	0	0	333
6/1/2011	6	1089.2	2370	715.8	332	0	0	332
6/1/2011	7	1089.3	2350	715.6	333	0	0	333
6/1/2011	8	1089.3	2300	715.1	333	0	0	333

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/1/2011	9	1089.3	2370	714.6	333	0	0	333
6/1/2011	10	1089.3	2370	714.0	333	0	0	333
6/1/2011	11	1089.3	2350	713.8	333	0	0	333
6/1/2011	12	1089.3	2320	713.6	333	0	0	333
6/1/2011	13	1089.4	2310	713.7	333	0	0	333
6/1/2011	14	1089.4	2330	713.8	333	0	0	333
6/1/2011	15	1089.4	2330	713.1	333	0	0	333
6/1/2011	16	1089.4	2330	713.2	332	438	0	770
6/1/2011	17	1089.4	2340	713.3	331	999	0	1330
6/1/2011	18	1089.4	2330	713.3	331	1009	0	1340
6/1/2011	19	1089.4	2310	713.3	331	1009	0	1340
6/1/2011	20	1089.4	1310	713.3	333	1017	0	1350
6/1/2011	21	1089.4	1090	713.5	334	1016	0	1350
6/1/2011	22	1089.4	1090	713.5	334	1016	0	1350
6/1/2011	23	1089.4	1080	713.7	334	1026	0	1360
6/1/2011	24	1089.5	120	714.0	335	1025	0	1360
6/2/2011	1	1089.5	10	714.3	335	1035	0	1370
6/2/2011	2	1089.5	10	714.3	335	1035	0	1370
6/2/2011	3	1089.5	10	714.3	335	1035	0	1370
6/2/2011	4	1089.5	10	714.1	335	1045	0	1380
6/2/2011	5	1089.5	10	714.1	335	1045	0	1380
6/2/2011	6	1089.5	20	714.1	335	1055	0	1390
6/2/2011	7	1089.5	2050	714.4	334	1056	0	1390
6/2/2011	8	1089.5	2310	714.6	333	1067	0	1400
6/2/2011	9	1089.5	2300	714.5	333	1067	0	1400
6/2/2011	10	1089.5	2310	714.2	333	1077	0	1410
6/2/2011	11	1089.6	2290	714.2	334	1076	0	1410
6/2/2011	12	1089.6	2280	714.1	334	1086	0	1420
6/2/2011	13	1089.6	2290	714.3	334	1086	0	1420
6/2/2011	14	1089.6	2300	714.4	334	1086	0	1420
6/2/2011	15	1089.6	2310	714.4	333	1097	0	1430
6/2/2011	16	1089.6	2270	714.4	334	1106	0	1440
6/2/2011	17	1089.6	2280	714.4	334	1106	0	1440
6/2/2011	18	1089.7	2270	714.4	333	1117	0	1450
6/2/2011	19	1089.7	2280	714.7	334	1126	0	1460
6/2/2011	20	1089.7	2290	714.2	334	1126	0	1460
6/2/2011	21	1089.7	2270	713.8	334	1126	0	1460
6/2/2011	22	1089.7	2260	713.8	334	1136	0	1470
6/2/2011	23	1089.7	1320	713.9	336	1134	0	1470
6/2/2011	24	1089.7	150	714.0	337	1133	0	1470
6/3/2011	1	1089.7	20	713.9	337	1133	0	1470
6/3/2011	2	1089.7	20	714.2	337	1133	0	1470
6/3/2011	3	1089.7	20	714.3	337	1143	0	1480
6/3/2011	4	1089.7	20	714.2	337	1143	0	1480
6/3/2011	5	1089.8	60	714.2	337	1143	0	1480
6/3/2011	6	1089.8	1250	714.6	337	1143	0	1480

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/3/2011	7	1089.8	2310	714.8	335	1145	0	1480
6/3/2011	8	1089.8	2360	714.9	335	1145	0	1480
6/3/2011	9	1089.8	2370	714.8	335	1155	0	1490
6/3/2011	10	1089.8	2360	714.9	335	1155	0	1490
6/3/2011	11	1089.8	2430	714.8	334	1156	0	1490
6/3/2011	12	1089.8	2400	714.6	334	1176	0	1510
6/3/2011	13	1089.8	2350	714.5	334	1226	0	1560
6/3/2011	14	1089.8	2380	714.4	334	1616	0	1950
6/3/2011	15	1089.8	2360	714.3	334	1806	0	2140
6/3/2011	16	1089.8	2350	714.2	334	1726	0	2060
6/3/2011	17	1089.8	2390	714.1	334	1726	0	2060
6/3/2011	18	1089.8	2380	714.1	334	1726	0	2060
6/3/2011	19	1089.8	2390	714.0	333	1737	0	2070
6/3/2011	20	1089.8	2410	713.9	334	1736	0	2070
6/3/2011	21	1089.8	2410	713.8	334	1736	0	2070
6/3/2011	22	1089.8	2420	713.7	334	1746	0	2080
6/3/2011	23	1089.9	2390	713.7	334	1756	0	2090
6/3/2011	24	1089.9	1400	713.5	337	1763	0	2100
6/4/2011	1	1089.9	470	713.5	338	1762	0	2100
6/4/2011	2	1089.9	10	713.5	339	1781	0	2120
6/4/2011	3	1089.9	10	713.6	338	1792	0	2130
6/4/2011	4	1089.9	10	713.9	339	1801	0	2140
6/4/2011	5	1089.9	10	714.1	339	1801	0	2140
6/4/2011	6	1089.9	10	714.2	339	1811	0	2150
6/4/2011	7	1089.9	10	714.3	339	1821	0	2160
6/4/2011	8	1089.9	120	714.3	339	1831	0	2170
6/4/2011	9	1090.0	2430	714.4	336	1834	0	2170
6/4/2011	10	1090.0	2500	714.4	336	1844	0	2180
6/4/2011	11	1090.0	2510	714.4	336	1854	0	2190
6/4/2011	12	1090.0	2510	714.3	336	1864	0	2200
6/4/2011	13	1090.0	2510	714.3	336	1874	0	2210
6/4/2011	14	1090.0	2510	714.3	335	1875	0	2210
6/4/2011	15	1090.0	2510	714.3	336	1884	0	2220
6/4/2011	16	1090.0	2500	714.3	335	1885	0	2220
6/4/2011	17	1090.0	2500	714.4	335	1895	0	2230
6/4/2011	18	1090.0	2510	714.4	335	1905	0	2240
6/4/2011	19	1090.0	2480	714.3	335	1915	0	2250
6/4/2011	20	1090.0	2500	714.3	336	1914	0	2250
6/4/2011	21	1090.0	2500	714.3	336	1914	0	2250
6/4/2011	22	1090.0	2500	714.6	336	1924	0	2260
6/4/2011	23	1090.0	2490	714.8	336	1934	0	2270
6/4/2011	24	1090.1	2490	714.9	336	1934	0	2270
6/5/2011	1	1090.1	2500	715.1	337	1943	0	2280
6/5/2011	2	1090.1	2500	715.3	336	1954	0	2290
6/5/2011	3	1090.1	2500	715.4	337	1963	0	2300
6/5/2011	4	1090.1	2490	715.5	337	1973	0	2310

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/5/2011	5	1090.1	2480	715.5	337	1973	0	2310
6/5/2011	6	1090.1	2460	715.4	337	1983	0	2320
6/5/2011	7	1090.1	2510	715.2	338	1992	0	2330
6/5/2011	8	1090.1	2500	714.6	338	1992	0	2330
6/5/2011	9	1090.1	2500	714.9	338	2002	0	2340
6/5/2011	10	1090.2	2510	715.6	338	2012	0	2350
6/5/2011	11	1090.2	2510	715.8	338	2022	0	2360
6/5/2011	12	1090.2	2500	715.3	338	2032	0	2370
6/5/2011	13	1090.2	2500	714.5	338	2042	0	2380
6/5/2011	14	1090.2	2490	713.8	338	2052	0	2390
6/5/2011	15	1090.2	2470	713.5	338	2062	0	2400
6/5/2011	16	1090.3	2460	713.4	338	2082	0	2420
6/5/2011	17	1090.3	2450	713.4	338	2082	0	2420
6/5/2011	18	1090.3	2460	713.8	338	2092	0	2430
6/5/2011	19	1090.3	2470	714.0	338	2092	0	2430
6/5/2011	20	1090.3	2510	714.3	338	2102	0	2440
6/5/2011	21	1090.3	2470	714.5	338	2102	0	2440
6/5/2011	22	1090.3	2470	714.7	338	2112	0	2450
6/5/2011	23	1090.3	2480	714.9	338	2122	0	2460
6/5/2011	24	1090.3	2460	715.1	338	2132	0	2470
6/6/2011	1	1090.4	2490	715.2	339	2141	0	2480
6/6/2011	2	1090.4	2480	715.0	338	2162	0	2500
6/6/2011	3	1090.4	2500	715.1	339	2171	0	2510
6/6/2011	4	1090.4	2490	715.1	339	2181	0	2520
6/6/2011	5	1090.4	2500	715.1	339	2191	0	2530
6/6/2011	6	1090.4	2490	715.0	339	2191	0	2530
6/6/2011	7	1090.4	2520	715.0	339	2201	0	2540
6/6/2011	8	1090.4	2530	714.8	339	2201	0	2540
6/6/2011	9	1090.4	2530	714.7	339	2211	0	2550
6/6/2011	10	1090.4	2530	714.8	340	2220	0	2560
6/6/2011	11	1090.5	2530	714.9	340	2220	0	2560
6/6/2011	12	1090.5	2520	715.0	339	2231	0	2570
6/6/2011	13	1090.5	2500	715.1	340	2240	0	2580
6/6/2011	14	1090.5	2490	715.2	340	2190	0	2530
6/6/2011	15	1090.5	2500	715.0	339	2051	0	2390
6/6/2011	16	1090.5	2510	714.7	340	1780	0	2120
6/6/2011	17	1090.5	2490	714.5	339	1851	0	2190
6/6/2011	18	1090.6	2510	714.9	339	1851	0	2190
6/6/2011	19	1090.6	2490	715.0	339	1861	0	2200
6/6/2011	20	1090.6	2510	714.4	340	1860	0	2200
6/6/2011	21	1090.6	2470	714.0	340	1870	0	2210
6/6/2011	22	1090.6	2470	713.8	340	1890	0	2230
6/6/2011	23	1090.6	2460	714.0	340	1900	0	2240
6/6/2011	24	1090.6	2370	713.9	340	1910	0	2250
6/7/2011	1	1090.6	1100	713.6	343	1927	0	2270
6/7/2011	2	1090.7	1100	713.4	343	1947	0	2290

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/7/2011	3	1090.7	1120	713.2	344	1966	0	2310
6/7/2011	4	1090.7	1120	713.3	344	1986	0	2330
6/7/2011	5	1090.8	1120	713.3	344	2006	0	2350
6/7/2011	6	1090.8	1120	713.2	344	2016	0	2360
6/7/2011	7	1090.8	1120	713.6	344	2026	0	2370
6/7/2011	8	1090.8	1120	714.0	344	2036	0	2380
6/7/2011	9	1090.8	1120	714.1	344	2056	0	2400
6/7/2011	10	1090.9	2300	713.8	342	2078	0	2420
6/7/2011	11	1090.9	2510	713.6	342	2098	0	2440
6/7/2011	12	1090.9	2450	713.8	342	2118	0	2460
6/7/2011	13	1090.9	2440	714.1	342	2138	0	2480
6/7/2011	14	1090.9	2460	714.4	342	2148	0	2490
6/7/2011	15	1091.0	2470	714.7	343	2207	0	2550
6/7/2011	16	1091.1	2480	714.8	343	2267	0	2610
6/7/2011	17	1091.1	2490	714.8	343	2297	0	2640
6/7/2011	18	1091.1	2480	714.8	343	2277	0	2620
6/7/2011	19	1091.1	2460	714.7	343	2287	0	2630
6/7/2011	20	1091.1	2420	714.3	343	2287	0	2630
6/7/2011	21	1091.2	2430	714.2	343	2317	0	2660
6/7/2011	22	1091.1	2400	714.5	344	2276	0	2620
6/7/2011	23	1091.1	2420	714.1	344	2256	0	2600
6/7/2011	24	1091.1	2400	713.6	344	2266	0	2610
6/8/2011	1	1091.2	490	713.4	347	2313	0	2660
6/8/2011	2	1091.4	20	712.7	348	2442	0	2790
6/8/2011	3	1091.4	20	712.9	348	2422	0	2770
6/8/2011	4	1091.3	20	713.9	348	2412	0	2760
6/8/2011	5	1091.3	20	714.4	349	2381	0	2730
6/8/2011	6	1091.3	70	714.6	349	2381	0	2730
6/8/2011	7	1091.3	2280	714.8	346	2394	0	2740
6/8/2011	8	1091.4	2370	714.8	346	2444	0	2790
6/8/2011	9	1091.4	2470	714.5	346	2444	0	2790
6/8/2011	10	1091.4	2500	714.2	346	2424	0	2770
6/8/2011	11	1091.3	2510	714.2	346	2404	0	2750
6/8/2011	12	1091.3	2490	714.0	346	2394	0	2740
6/8/2011	13	1091.3	2510	714.0	346	2394	0	2740
6/8/2011	14	1091.3	2500	714.0	346	2414	0	2760
6/8/2011	15	1091.4	2470	713.9	346	2434	0	2780
6/8/2011	16	1091.4	2500	713.6	347	2493	0	2840
6/8/2011	17	1091.4	2470	713.5	346	2524	0	2870
6/8/2011	18	1091.4	2470	713.4	347	2553	0	2900
6/8/2011	19	1091.4	2480	713.5	347	2573	0	2920
6/8/2011	20	1091.5	2480	713.4	347	2583	0	2930
6/8/2011	21	1091.5	2480	713.5	347	2603	0	2950
6/8/2011	22	1091.5	2470	713.9	347	2613	0	2960
6/8/2011	23	1091.5	2510	714.0	348	2622	0	2970
6/8/2011	24	1091.5	2440	714.5	348	2632	0	2980

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/9/2011	1	1091.5	110	714.5	351	2639	0	2990
6/9/2011	2	1091.5	20	714.2	351	2659	0	3010
6/9/2011	3	1091.5	20	713.4	352	2678	0	3030
6/9/2011	4	1091.6	20	712.9	352	2688	0	3040
6/9/2011	5	1091.6	90	712.4	352	2708	0	3060
6/9/2011	6	1091.6	2290	712.7	349	2721	0	3070
6/9/2011	7	1091.6	2370	713.1	349	2731	0	3080
6/9/2011	8	1091.6	2370	712.8	349	2741	0	3090
6/9/2011	9	1091.6	2360	712.3	349	2741	0	3090
6/9/2011	10	1091.6	2330	712.3	349	2751	0	3100
6/9/2011	11	1091.6	2330	712.5	349	2761	0	3110
6/9/2011	12	1091.6	2330	712.6	349	2771	0	3120
6/9/2011	13	1091.6	2340	712.6	349	2771	0	3120
6/9/2011	14	1091.7	2480	712.7	349	2781	0	3130
6/9/2011	15	1091.7	2510	712.7	349	2801	0	3150
6/9/2011	16	1091.7	2510	712.6	349	2801	0	3150
6/9/2011	17	1091.7	2490	712.7	349	2811	0	3160
6/9/2011	18	1091.7	2470	712.6	349	2831	0	3180
6/9/2011	19	1091.8	2470	712.5	349	2851	0	3200
6/9/2011	20	1091.7	2470	712.4	350	2860	0	3210
6/9/2011	21	1091.8	2480	712.3	350	2870	0	3220
6/9/2011	22	1091.8	2470	712.5	349	2871	0	3220
6/9/2011	23	1091.8	2450	712.7	349	2891	0	3240
6/9/2011	24	1091.8	2460	713.0	350	2900	0	3250
6/10/2011	1	1091.8	2460	713.5	350	2900	0	3250
6/10/2011	2	1091.9	120	713.2	353	2927	0	3280
6/10/2011	3	1091.9	10	712.7	354	2946	0	3300
6/10/2011	4	1091.9	10	712.6	354	2956	0	3310
6/10/2011	5	1091.9	10	712.6	354	2976	0	3330
6/10/2011	6	1091.9	60	712.9	354	2996	0	3350
6/10/2011	7	1091.9	2110	713.4	351	3009	0	3360
6/10/2011	8	1091.9	2260	713.5	351	2939	0	3290
6/10/2011	9	1092.0	2250	713.4	351	2779	0	3130
6/10/2011	10	1092.0	2240	713.3	351	2779	0	3130
6/10/2011	11	1092.0	2240	713.3	351	2779	0	3130
6/10/2011	12	1092.0	2250	713.3	351	2599	0	2950
6/10/2011	13	1092.0	2250	713.5	352	2548	0	2900
6/10/2011	14	1092.0	2230	713.6	352	2558	0	2910
6/10/2011	15	1092.0	2240	713.4	342	2568	0	2910
6/10/2011	16	1092.0	2250	713.3	323	2577	0	2900
6/10/2011	17	1092.0	2240	713.3	323	2577	0	2900
6/10/2011	18	1092.0	2240	713.5	323	2587	0	2910
6/10/2011	19	1092.1	2230	713.6	323	2597	0	2920
6/10/2011	20	1092.1	2230	713.7	323	2607	0	2930
6/10/2011	21	1092.1	2240	713.8	323	2617	0	2940
6/10/2011	22	1092.1	2230	714.0	324	2626	0	2950

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/10/2011	23	1092.1	160	713.9	326	2634	0	2960
6/10/2011	24	1092.1	10	714.0	326	2644	0	2970
6/11/2011	1	1092.2	10	714.2	326	2654	0	2980
6/11/2011	2	1092.2	10	714.7	327	2663	0	2990
6/11/2011	3	1092.2	10	714.6	327	2683	0	3010
6/11/2011	4	1092.3	10	714.5	327	2693	0	3020
6/11/2011	5	1092.3	10	714.3	327	2703	0	3030
6/11/2011	6	1092.3	10	714.1	327	2713	0	3040
6/11/2011	7	1092.3	10	714.0	327	2723	0	3050
6/11/2011	8	1092.3	1420	714.2	326	2734	0	3060
6/11/2011	9	1092.4	2260	714.3	325	2745	0	3070
6/11/2011	10	1092.4	2250	714.4	325	2745	0	3070
6/11/2011	11	1092.4	2250	714.1	325	2745	0	3070
6/11/2011	12	1092.4	2230	713.8	325	2745	0	3070
6/11/2011	13	1092.4	2220	713.7	325	2755	0	3080
6/11/2011	14	1092.4	2220	713.9	325	2755	0	3080
6/11/2011	15	1092.4	2230	714.0	325	2765	0	3090
6/11/2011	16	1092.4	2230	714.0	325	2775	0	3100
6/11/2011	17	1092.4	2250	714.0	325	2785	0	3110
6/11/2011	18	1092.5	2230	714.1	325	2795	0	3120
6/11/2011	19	1092.5	2230	714.4	325	2815	0	3140
6/11/2011	20	1092.5	2240	714.4	326	2824	0	3150
6/11/2011	21	1092.5	2250	714.3	326	2834	0	3160
6/11/2011	22	1092.5	2150	714.1	326	2834	0	3160
6/11/2011	23	1092.5	60	714.0	329	2841	0	3170
6/11/2011	24	1092.5	10	714.1	329	2851	0	3180
6/12/2011	1	1092.6	10	714.3	329	2861	0	3190
6/12/2011	2	1092.6	10	714.3	329	2871	0	3200
6/12/2011	3	1092.6	10	714.1	330	2880	0	3210
6/12/2011	4	1092.6	10	714.1	330	2890	0	3220
6/12/2011	5	1092.6	10	714.1	330	2900	0	3230
6/12/2011	6	1092.7	10	714.2	330	2910	0	3240
6/12/2011	7	1092.7	10	714.2	330	2920	0	3250
6/12/2011	8	1092.7	1240	714.4	329	2921	0	3250
6/12/2011	9	1092.7	2340	714.6	328	2922	0	3250
6/12/2011	10	1092.7	2320	714.8	328	2942	0	3270
6/12/2011	11	1092.7	2330	714.9	328	2932	0	3260
6/12/2011	12	1092.7	2340	714.9	328	2942	0	3270
6/12/2011	13	1092.7	2300	714.8	328	2942	0	3270
6/12/2011	14	1092.7	2310	714.6	328	2952	0	3280
6/12/2011	15	1092.7	2300	714.5	328	2952	0	3280
6/12/2011	16	1092.7	2310	714.4	327	2963	0	3290
6/12/2011	17	1092.8	2290	714.1	327	2963	0	3290
6/12/2011	18	1092.8	2310	714.1	328	2972	0	3300
6/12/2011	19	1092.8	2290	714.0	328	2982	0	3310
6/12/2011	20	1092.8	2280	714.1	328	2982	0	3310

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/12/2011	21	1092.8	2310	714.1	328	2992	0	3320
6/12/2011	22	1092.8	2290	714.1	328	3002	0	3330
6/12/2011	23	1092.9	2290	714.0	329	3011	0	3340
6/12/2011	24	1092.9	2270	714.0	329	3011	0	3340
6/13/2011	1	1092.9	1120	713.9	330	3020	0	3350
6/13/2011	2	1092.9	1050	713.8	331	3029	0	3360
6/13/2011	3	1092.9	840	713.6	331	3029	0	3360
6/13/2011	4	1092.9	10	713.3	332	3048	0	3380
6/13/2011	5	1092.9	20	713.1	332	3058	0	3390
6/13/2011	6	1093.0	2070	713.2	330	3070	0	3400
6/13/2011	7	1093.0	2460	713.2	330	3070	0	3400
6/13/2011	8	1093.0	2420	713.1	330	2990	0	3320
6/13/2011	9	1093.0	2370	713.0	330	2820	0	3150
6/13/2011	10	1093.0	2350	713.0	330	2830	0	3160
6/13/2011	11	1093.0	2360	713.0	330	2840	0	3170
6/13/2011	12	1093.0	2350	712.9	330	2690	0	3020
6/13/2011	13	1093.0	2350	713.0	330	2600	0	2930
6/13/2011	14	1093.0	2350	713.1	330	2590	0	2920
6/13/2011	15	1093.0	2350	713.3	330	2600	0	2930
6/13/2011	16	1093.1	2350	713.6	330	2610	0	2940
6/13/2011	17	1093.1	2360	713.8	330	2620	0	2950
6/13/2011	18	1093.1	2360	714.1	330	2630	0	2960
6/13/2011	19	1093.1	2340	714.1	331	2629	0	2960
6/13/2011	20	1093.1	2360	714.0	331	2629	0	2960
6/13/2011	21	1093.1	2360	714.0	331	2629	0	2960
6/13/2011	22	1093.1	2350	714.1	331	2639	0	2970
6/13/2011	23	1093.1	2190	714.2	331	2639	0	2970
6/13/2011	24	1093.1	10	714.0	334	2646	0	2980
6/14/2011	1	1093.1	10	714.0	334	2646	0	2980
6/14/2011	2	1093.2	10	714.1	334	2646	0	2980
6/14/2011	3	1093.2	10	714.2	334	2656	0	2990
6/14/2011	4	1093.2	10	714.1	334	2666	0	3000
6/14/2011	5	1093.2	10	714.0	335	2675	0	3010
6/14/2011	6	1093.3	10	714.0	335	2675	0	3010
6/14/2011	7	1093.3	20	714.2	335	2685	0	3020
6/14/2011	8	1093.3	120	714.5	335	2695	0	3030
6/14/2011	9	1093.3	120	714.3	335	2695	0	3030
6/14/2011	10	1093.3	120	714.5	335	2685	0	3020
6/14/2011	11	1093.4	120	714.2	335	2605	0	2940
6/14/2011	12	1093.4	120	713.9	335	2605	0	2940
6/14/2011	13	1093.4	120	714.0	335	2615	0	2950
6/14/2011	14	1093.4	120	714.1	335	2615	0	2950
6/14/2011	15	1093.4	120	714.2	335	2625	0	2960
6/14/2011	16	1093.4	300	714.2	335	2635	0	2970
6/14/2011	17	1093.4	2320	714.2	332	2638	0	2970
6/14/2011	18	1093.4	2350	713.9	333	2687	0	3020

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/14/2011	19	1093.5	2340	713.5	333	2697	0	3030
6/14/2011	20	1093.5	2340	713.4	333	2697	0	3030
6/14/2011	21	1093.5	2360	713.4	333	2707	0	3040
6/14/2011	22	1093.5	2340	713.6	333	2717	0	3050
6/14/2011	23	1093.5	2340	713.3	333	2717	0	3050
6/14/2011	24	1093.5	160	713.0	336	2714	0	3050
6/15/2011	1	1093.5	20	713.2	337	2723	0	3060
6/15/2011	2	1093.6	20	713.2	337	2733	0	3070
6/15/2011	3	1093.6	20	713.1	337	2733	0	3070
6/15/2011	4	1093.6	20	713.1	337	2733	0	3070
6/15/2011	5	1093.6	20	713.0	337	2743	0	3080
6/15/2011	6	1093.6	460	713.1	337	2753	0	3090
6/15/2011	7	1093.6	2420	713.5	335	2755	0	3090
6/15/2011	8	1093.6	2470	713.7	335	2755	0	3090
6/15/2011	9	1093.6	2420	713.4	335	2755	0	3090
6/15/2011	10	1093.6	2450	713.2	335	2765	0	3100
6/15/2011	11	1093.6	2460	713.1	335	2765	0	3100
6/15/2011	12	1093.7	2460	713.2	335	2595	0	2930
6/15/2011	13	1093.7	2460	713.2	335	2575	0	2910
6/15/2011	14	1093.7	2430	713.4	335	2575	0	2910
6/15/2011	15	1093.7	1740	713.1	336	2574	0	2910
6/15/2011	16	1093.7	2370	713.1	335	2575	0	2910
6/15/2011	17	1093.7	2350	713.1	335	2575	0	2910
6/15/2011	18	1093.7	2340	713.0	335	2585	0	2920
6/15/2011	19	1093.7	2350	712.7	335	2585	0	2920
6/15/2011	20	1093.7	2330	712.8	335	2595	0	2930
6/15/2011	21	1093.8	2340	712.9	335	2595	0	2930
6/15/2011	22	1093.8	2340	713.3	336	2594	0	2930
6/15/2011	23	1093.8	2340	713.6	336	2604	0	2940
6/15/2011	24	1093.8	320	713.8	338	2602	0	2940
6/16/2011	1	1093.8	20	714.1	339	2601	0	2940
6/16/2011	2	1093.8	20	714.0	339	2611	0	2950
6/16/2011	3	1093.8	20	713.7	339	2611	0	2950
6/16/2011	4	1093.8	50	713.5	339	2611	0	2950
6/16/2011	5	1093.8	2230	713.6	337	2613	0	2950
6/16/2011	6	1093.8	2360	713.7	337	2613	0	2950
6/16/2011	7	1093.8	2400	714.1	336	2614	0	2950
6/16/2011	8	1093.9	2390	714.4	337	2623	0	2960
6/16/2011	9	1093.9	2360	714.1	337	2623	0	2960
6/16/2011	10	1093.8	2340	713.7	337	2623	0	2960
6/16/2011	11	1093.9	2350	713.6	337	2623	0	2960
6/16/2011	12	1093.9	2320	713.4	337	2693	0	3030
6/16/2011	13	1093.9	2340	713.1	337	2863	0	3200
6/16/2011	14	1093.9	2330	713.0	337	2863	0	3200
6/16/2011	15	1093.9	2370	713.1	338	2862	0	3200
6/16/2011	16	1093.9	2330	713.2	337	2863	0	3200

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/16/2011	17	1093.9	2350	713.3	337	2873	0	3210
6/16/2011	18	1093.9	2340	713.3	337	2873	0	3210
6/16/2011	19	1093.9	2330	713.3	337	2873	0	3210
6/16/2011	20	1093.9	2350	713.0	338	2882	0	3220
6/16/2011	21	1093.9	2340	712.7	338	2882	0	3220
6/16/2011	22	1093.9	2350	712.7	337	2873	0	3210
6/16/2011	23	1093.9	2330	712.8	337	2873	0	3210
6/16/2011	24	1093.9	2310	713.0	338	2872	0	3210
6/17/2011	1	1093.9	1930	713.0	338	2872	0	3210
6/17/2011	2	1094.0	10	712.6	340	2880	0	3220
6/17/2011	3	1094.0	10	712.5	341	2879	0	3220
6/17/2011	4	1094.0	10	712.6	341	2879	0	3220
6/17/2011	5	1094.0	20	712.5	341	2889	0	3230
6/17/2011	6	1094.0	2090	712.8	339	2881	0	3220
6/17/2011	7	1094.0	2290	712.9	338	2892	0	3230
6/17/2011	8	1094.0	2310	713.1	338	2732	0	3070
6/17/2011	9	1094.0	2320	713.1	338	2662	0	3000
6/17/2011	10	1094.0	2320	713.0	338	2652	0	2990
6/17/2011	11	1094.0	2320	712.8	338	2652	0	2990
6/17/2011	12	1094.0	2290	712.9	338	2622	0	2960
6/17/2011	13	1094.0	2280	713.2	338	2592	0	2930
6/17/2011	14	1094.0	2300	713.4	338	2592	0	2930
6/17/2011	15	1094.0	2320	713.5	338	2592	0	2930
6/17/2011	16	1094.0	2340	713.5	338	2592	0	2930
6/17/2011	17	1094.0	2340	713.5	338	2592	0	2930
6/17/2011	18	1094.0	2310	713.4	338	2602	0	2940
6/17/2011	19	1094.0	2320	713.4	337	2603	0	2940
6/17/2011	20	1094.0	2330	713.4	338	2602	0	2940
6/17/2011	21	1094.0	2350	713.4	338	2612	0	2950
6/17/2011	22	1094.0	2270	713.3	338	2602	0	2940
6/17/2011	23	1094.0	50	712.8	341	2609	0	2950
6/17/2011	24	1094.0	20	712.7	341	2609	0	2950
6/18/2011	1	1094.1	20	712.6	341	2619	0	2960
6/18/2011	2	1094.1	20	712.5	341	2619	0	2960
6/18/2011	3	1094.1	20	712.5	341	2619	0	2960
6/18/2011	4	1094.1	20	712.6	341	2619	0	2960
6/18/2011	5	1094.1	20	712.9	341	2629	0	2970
6/18/2011	6	1094.1	10	712.9	341	2629	0	2970
6/18/2011	7	1094.1	10	713.0	342	2638	0	2980
6/18/2011	8	1094.1	20	713.1	342	2638	0	2980
6/18/2011	9	1094.1	420	713.0	341	2639	0	2980
6/18/2011	10	1094.1	2390	713.1	339	2641	0	2980
6/18/2011	11	1094.1	2370	712.8	339	2641	0	2980
6/18/2011	12	1094.1	2340	712.8	339	2641	0	2980
6/18/2011	13	1094.2	2340	712.8	339	2641	0	2980
6/18/2011	14	1094.2	2330	712.8	339	2651	0	2990

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/18/2011	15	1094.2	2310	712.8	339	2651	0	2990
6/18/2011	16	1094.2	2330	713.0	339	2651	0	2990
6/18/2011	17	1094.2	2310	712.9	339	2651	0	2990
6/18/2011	18	1094.2	2320	713.0	339	2651	0	2990
6/18/2011	19	1094.2	2310	713.0	339	2661	0	3000
6/18/2011	20	1094.2	2320	712.9	339	2661	0	3000
6/18/2011	21	1094.2	2350	713.0	339	2661	0	3000
6/18/2011	22	1094.2	2160	713.0	339	2661	0	3000
6/18/2011	23	1094.2	10	712.8	342	2668	0	3010
6/18/2011	24	1094.3	10	712.8	342	2668	0	3010
6/19/2011	1	1094.3	10	712.8	342	2668	0	3010
6/19/2011	2	1094.3	10	712.4	342	2678	0	3020
6/19/2011	3	1094.3	10	712.3	343	2677	0	3020
6/19/2011	4	1094.3	10	712.5	343	2677	0	3020
6/19/2011	5	1094.3	10	712.5	343	2677	0	3020
6/19/2011	6	1094.3	10	712.6	343	2687	0	3030
6/19/2011	7	1094.3	10	712.4	343	2687	0	3030
6/19/2011	8	1094.3	50	712.5	343	2687	0	3030
6/19/2011	9	1094.4	2270	713.1	340	2690	0	3030
6/19/2011	10	1094.4	2330	713.2	341	2699	0	3040
6/19/2011	11	1094.4	2350	713.2	341	2699	0	3040
6/19/2011	12	1094.4	2360	713.1	341	2699	0	3040
6/19/2011	13	1094.4	2330	713.1	341	2709	0	3050
6/19/2011	14	1094.4	2350	712.8	341	2709	0	3050
6/19/2011	15	1094.4	2350	712.3	341	2709	0	3050
6/19/2011	16	1094.4	2300	712.0	340	2720	0	3060
6/19/2011	17	1094.4	2180	711.6	340	2720	0	3060
6/19/2011	18	1094.5	1060	711.1	343	2717	0	3060
6/19/2011	19	1094.5	410	711.0	343	2727	0	3070
6/19/2011	20	1094.5	10	711.5	343	2727	0	3070
6/19/2011	21	1094.5	10	711.9	343	2727	0	3070
6/19/2011	22	1094.5	10	711.9	343	2727	0	3070
6/19/2011	23	1094.5	10	712.0	343	2727	0	3070
6/19/2011	24	1094.5	10	712.3	344	2736	0	3080
6/20/2011	1	1094.5	10	712.5	344	2736	0	3080
6/20/2011	2	1094.5	10	712.5	344	2736	0	3080
6/20/2011	3	1094.5	10	712.5	344	2736	0	3080
6/20/2011	4	1094.5	10	712.3	344	2736	0	3080
6/20/2011	5	1094.5	10	712.3	344	2746	0	3090
6/20/2011	6	1094.5	10	712.4	344	2746	0	3090
6/20/2011	7	1094.6	130	712.5	344	2746	0	3090
6/20/2011	8	1094.5	2050	712.8	342	2748	0	3090
6/20/2011	9	1094.6	2270	712.6	342	2748	0	3090
6/20/2011	10	1094.6	2310	712.4	342	2758	0	3100
6/20/2011	11	1094.6	2330	712.1	342	2528	0	2870
6/20/2011	12	1094.6	2320	711.8	342	2288	0	2630

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/20/2011	13	1094.6	2320	711.5	342	2048	0	2390
6/20/2011	14	1094.6	2330	711.4	342	1998	0	2340
6/20/2011	15	1094.6	2330	711.4	343	1757	0	2100
6/20/2011	16	1094.6	2320	711.6	343	1747	0	2090
6/20/2011	17	1094.6	2340	711.8	342	1748	0	2090
6/20/2011	18	1094.6	2330	711.9	342	1748	0	2090
6/20/2011	19	1094.6	2330	712.1	342	1748	0	2090
6/20/2011	20	1094.6	2330	712.2	342	1668	0	2010
6/20/2011	21	1094.7	2340	712.3	342	1668	0	2010
6/20/2011	22	1094.7	2340	712.3	343	1667	0	2010
6/20/2011	23	1094.7	2320	712.3	343	1667	0	2010
6/20/2011	24	1094.7	2300	712.0	343	1667	0	2010
6/21/2011	1	1094.7	60	711.8	344	1676	0	2020
6/21/2011	2	1094.8	20	712.1	345	1675	0	2020
6/21/2011	3	1094.8	20	712.2	345	1675	0	2020
6/21/2011	4	1094.8	20	712.1	345	1675	0	2020
6/21/2011	5	1094.8	20	712.2	345	1675	0	2020
6/21/2011	6	1094.8	60	712.2	346	1684	0	2030
6/21/2011	7	1094.8	2210	712.7	344	1686	0	2030
6/21/2011	8	1094.8	2330	712.8	344	1686	0	2030
6/21/2011	9	1094.8	2310	712.6	344	1686	0	2030
6/21/2011	10	1094.8	2320	712.7	344	1686	0	2030
6/21/2011	11	1094.8	2300	712.7	344	1686	0	2030
6/21/2011	12	1094.8	2330	712.6	344	1686	0	2030
6/21/2011	13	1094.9	2330	712.6	344	1696	0	2040
6/21/2011	14	1094.9	2360	712.5	344	1696	0	2040
6/21/2011	15	1094.9	2340	712.2	344	1696	0	2040
6/21/2011	16	1094.9	2340	711.9	344	1696	0	2040
6/21/2011	17	1094.9	2330	711.7	344	1696	0	2040
6/21/2011	18	1094.9	2320	711.5	344	1696	0	2040
6/21/2011	19	1094.9	2300	711.5	344	1696	0	2040
6/21/2011	20	1094.9	2290	711.4	344	1706	0	2050
6/21/2011	21	1095.0	2290	711.5	345	1705	0	2050
6/21/2011	22	1095.0	2300	711.5	345	1705	0	2050
6/21/2011	23	1095.0	2310	711.4	345	1705	0	2050
6/21/2011	24	1095.0	2300	711.5	345	1705	0	2050
6/22/2011	1	1095.0	2300	711.7	345	1705	0	2050
6/22/2011	2	1095.0	2020	711.9	346	1714	0	2060
6/22/2011	3	1095.0	10	712.2	347	1713	0	2060
6/22/2011	4	1095.0	10	712.4	347	1713	0	2060
6/22/2011	5	1095.1	10	712.5	347	1713	0	2060
6/22/2011	6	1095.1	10	712.4	348	1722	0	2070
6/22/2011	7	1095.1	140	712.4	347	1723	0	2070
6/22/2011	8	1095.1	2240	712.6	347	1723	0	2070
6/22/2011	9	1095.1	2260	712.5	346	1704	0	2050
6/22/2011	10	1095.1	2260	712.4	347	1453	0	1800

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/22/2011	11	1095.1	2260	712.4	347	1263	0	1610
6/22/2011	12	1095.1	2270	712.4	347	993	0	1340
6/22/2011	13	1095.1	2270	712.3	347	753	0	1100
6/22/2011	14	1095.2	2260	712.2	347	663	0	1010
6/22/2011	15	1095.2	2260	712.2	347	473	0	820
6/22/2011	16	1095.2	2270	712.2	347	363	0	710
6/22/2011	17	1095.2	2240	712.1	348	272	0	620
6/22/2011	18	1095.2	2250	712.0	347	213	0	560
6/22/2011	19	1095.3	2250	712.1	347	213	0	560
6/22/2011	20	1095.3	2250	712.1	348	212	0	560
6/22/2011	21	1095.3	2250	712.2	348	212	0	560
6/22/2011	22	1095.3	2250	712.1	348	212	0	560
6/22/2011	23	1095.4	2200	712.1	349	211	0	560
6/22/2011	24	1095.4	110	712.1	348	212	0	560
6/23/2011	1	1095.4	20	712.3	348	212	0	560
6/23/2011	2	1095.4	20	712.3	348	212	0	560
6/23/2011	3	1095.5	20	712.3	348	212	0	560
6/23/2011	4	1095.5	20	712.4	349	211	0	560
6/23/2011	5	1095.5	20	712.5	349	211	0	560
6/23/2011	6	1095.5	20	712.5	349	211	0	560
6/23/2011	7	1095.5	180	712.5	349	211	0	560
6/23/2011	8	1095.6	2270	712.7	350	200	0	550
6/23/2011	9	1095.6	2260	712.6	350	100	0	450
6/23/2011	10	1095.6	2290	712.6	351	9	0	360
6/23/2011	11	1095.6	2280	712.5	351	0	0	351
6/23/2011	12	1095.6	2290	713.0	351	0	0	351
6/23/2011	13	1095.7	2280	713.3	351	0	0	351
6/23/2011	14	1095.7	2260	713.4	351	0	0	351
6/23/2011	15	1095.7	2250	713.4	351	0	0	351
6/23/2011	16	1095.7	2240	713.1	351	0	0	351
6/23/2011	17	1095.7	2240	713.1	351	0	0	351
6/23/2011	18	1095.8	2220	712.8	351	0	0	351
6/23/2011	19	1095.8	2430	712.6	351	0	0	351
6/23/2011	20	1095.8	2490	712.2	352	0	0	352
6/23/2011	21	1095.8	2490	711.9	352	0	0	352
6/23/2011	22	1095.8	2280	711.9	352	0	0	352
6/23/2011	23	1095.8	10	712.0	351	0	0	351
6/23/2011	24	1095.9	10	712.1	351	0	0	351
6/24/2011	1	1095.9	10	712.4	351	0	0	351
6/24/2011	2	1095.9	10	712.6	351	0	0	351
6/24/2011	3	1095.9	10	712.6	351	0	0	351
6/24/2011	4	1095.9	10	712.4	351	0	0	351
6/24/2011	5	1096.0	10	712.2	351	0	0	351
6/24/2011	6	1096.0	10	711.8	352	0	0	352
6/24/2011	7	1096.0	90	711.9	352	0	0	352
6/24/2011	8	1096.0	2210	712.0	353	0	0	353

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/24/2011	9	1096.0	2280	711.7	353	0	0	353
6/24/2011	10	1096.0	2240	711.5	353	0	0	353
6/24/2011	11	1096.0	2270	711.5	353	0	0	353
6/24/2011	12	1096.0	2250	712.0	353	0	0	353
6/24/2011	13	1096.0	2150	712.2	353	0	0	353
6/24/2011	14	1096.0	2180	711.9	336	0	0	336
6/24/2011	15	1096.1	2240	711.8	334	0	0	334
6/24/2011	16	1096.1	2240	711.7	334	0	0	334
6/24/2011	17	1096.1	2230	711.6	334	0	0	334
6/24/2011	18	1096.1	2290	711.5	334	0	0	334
6/24/2011	19	1096.1	2500	711.2	334	0	0	334
6/24/2011	20	1096.1	2510	711.0	334	0	0	334
6/24/2011	21	1096.2	2510	710.7	335	0	0	335
6/24/2011	22	1096.2	2520	710.6	335	0	0	335
6/24/2011	23	1096.2	2490	710.4	335	0	0	335
6/24/2011	24	1096.2	210	710.0	334	0	0	334
6/25/2011	1	1096.2	20	710.1	334	0	0	334
6/25/2011	2	1096.2	20	710.2	334	0	0	334
6/25/2011	3	1096.2	20	710.4	334	0	0	334
6/25/2011	4	1096.3	20	710.5	334	0	0	334
6/25/2011	5	1096.3	20	710.6	334	0	0	334
6/25/2011	6	1096.3	20	710.7	334	0	0	334
6/25/2011	7	1096.3	460	710.7	335	0	0	335
6/25/2011	8	1096.3	2190	710.8	336	0	0	336
6/25/2011	9	1096.3	2200	711.2	336	0	0	336
6/25/2011	10	1096.3	2210	711.7	336	0	0	336
6/25/2011	11	1096.3	2210	711.6	336	0	0	336
6/25/2011	12	1096.4	2200	711.1	336	0	0	336
6/25/2011	13	1096.4	2190	711.0	336	0	0	336
6/25/2011	14	1096.4	2190	710.9	336	0	0	336
6/25/2011	15	1096.4	2200	710.9	336	0	0	336
6/25/2011	16	1096.4	2180	710.8	336	0	0	336
6/25/2011	17	1096.4	2180	711.0	336	0	0	336
6/25/2011	18	1096.4	2180	711.3	336	0	0	336
6/25/2011	19	1096.4	2190	711.6	336	0	0	336
6/25/2011	20	1096.5	2190	712.0	336	0	0	336
6/25/2011	21	1096.5	2200	712.2	336	0	0	336
6/25/2011	22	1096.5	2190	712.3	336	0	0	336
6/25/2011	23	1096.5	2130	712.5	337	0	0	337
6/25/2011	24	1096.5	20	712.5	336	0	0	336
6/26/2011	1	1096.5	20	712.6	335	0	0	335
6/26/2011	2	1096.5	20	712.5	335	0	0	335
6/26/2011	3	1096.5	20	712.2	336	0	0	336
6/26/2011	4	1096.5	20	711.9	336	0	0	336
6/26/2011	5	1096.5	20	711.6	336	0	0	336
6/26/2011	6	1096.5	20	711.4	336	0	0	336

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/26/2011	7	1096.6	20	711.3	336	0	0	336
6/26/2011	8	1096.6	20	711.2	336	0	0	336
6/26/2011	9	1096.6	2140	711.7	337	0	0	337
6/26/2011	10	1096.6	2210	711.7	337	0	0	337
6/26/2011	11	1096.6	2210	711.7	337	0	0	337
6/26/2011	12	1096.6	2200	711.7	337	0	0	337
6/26/2011	13	1096.6	2200	711.7	337	0	0	337
6/26/2011	14	1096.6	2190	711.7	337	0	0	337
6/26/2011	15	1096.6	2190	711.6	337	0	0	337
6/26/2011	16	1096.6	2200	711.6	337	0	0	337
6/26/2011	17	1096.6	2200	711.6	337	0	0	337
6/26/2011	18	1096.6	2200	711.6	337	0	0	337
6/26/2011	19	1096.6	2180	711.5	337	0	0	337
6/26/2011	20	1096.6	2170	710.9	337	0	0	337
6/26/2011	21	1096.6	2190	710.6	337	0	0	337
6/26/2011	22	1096.6	2170	710.5	337	0	0	337
6/26/2011	23	1096.7	2170	710.3	337	0	0	337
6/26/2011	24	1096.7	2160	710.1	337	0	0	337
6/27/2011	1	1096.7	570	709.8	337	0	0	337
6/27/2011	2	1096.7	20	709.7	337	0	0	337
6/27/2011	3	1096.7	20	709.5	337	0	0	337
6/27/2011	4	1096.8	20	709.5	337	0	0	337
6/27/2011	5	1096.8	20	709.5	337	0	0	337
6/27/2011	6	1096.8	20	709.4	337	0	0	337
6/27/2011	7	1096.8	20	709.5	337	0	0	337
6/27/2011	8	1096.8	20	709.7	337	0	0	337
6/27/2011	9	1096.8	1690	709.9	338	0	0	338
6/27/2011	10	1096.9	2190	710.1	339	0	0	339
6/27/2011	11	1096.9	2200	710.7	339	0	0	339
6/27/2011	12	1096.9	2200	711.2	339	0	0	339
6/27/2011	13	1096.9	2190	711.5	339	0	0	339
6/27/2011	14	1096.9	2200	711.6	339	0	0	339
6/27/2011	15	1096.9	2200	711.6	339	0	0	339
6/27/2011	16	1096.9	2190	711.5	339	0	0	339
6/27/2011	17	1096.9	2180	711.4	339	0	0	339
6/27/2011	18	1096.9	2310	711.4	339	0	0	339
6/27/2011	19	1096.9	2400	711.6	339	0	0	339
6/27/2011	20	1096.9	2380	711.6	338	0	0	338
6/27/2011	21	1096.9	2400	712.1	339	0	0	339
6/27/2011	22	1097.0	2420	712.4	339	0	0	339
6/27/2011	23	1097.0	2410	712.4	339	0	0	339
6/27/2011	24	1097.0	2320	712.5	339	0	0	339
6/28/2011	1	1097.0	20	712.5	339	0	0	339
6/28/2011	2	1097.0	20	712.4	339	0	0	339
6/28/2011	3	1097.0	20	712.2	339	0	0	339
6/28/2011	4	1097.0	20	712.2	339	0	0	339

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/28/2011	5	1097.1	20	711.9	339	0	0	339
6/28/2011	6	1097.1	20	711.7	339	0	0	339
6/28/2011	7	1097.1	2060	711.6	340	0	0	340
6/28/2011	8	1097.1	2210	711.1	340	0	0	340
6/28/2011	9	1097.1	2220	710.9	341	0	0	341
6/28/2011	10	1097.1	2200	710.8	341	0	0	341
6/28/2011	11	1097.1	2210	710.9	341	0	0	341
6/28/2011	12	1097.1	2190	711.2	341	0	0	341
6/28/2011	13	1097.1	2180	710.9	341	0	0	341
6/28/2011	14	1097.2	2180	710.6	341	0	0	341
6/28/2011	15	1097.2	2190	710.6	341	0	0	341
6/28/2011	16	1097.2	2190	710.6	341	0	0	341
6/28/2011	17	1097.2	2170	710.7	341	0	0	341
6/28/2011	18	1097.2	2180	711.1	341	0	0	341
6/28/2011	19	1097.2	2180	711.1	341	0	0	341
6/28/2011	20	1097.2	2180	711.2	341	0	0	341
6/28/2011	21	1097.3	2190	711.4	341	0	0	341
6/28/2011	22	1097.3	2180	711.5	341	0	0	341
6/28/2011	23	1097.3	2180	711.6	341	0	0	341
6/28/2011	24	1097.3	1820	712.0	341	0	0	341
6/29/2011	1	1097.3	20	712.3	340	0	0	340
6/29/2011	2	1097.3	20	712.2	340	0	0	340
6/29/2011	3	1097.4	20	711.7	340	0	0	340
6/29/2011	4	1097.4	20	711.4	341	0	0	341
6/29/2011	5	1097.4	20	711.4	340	0	0	340
6/29/2011	6	1097.4	30	711.5	341	0	0	341
6/29/2011	7	1097.5	2120	711.7	342	0	0	342
6/29/2011	8	1097.5	2310	712.0	342	0	0	342
6/29/2011	9	1097.5	2290	712.2	342	0	0	342
6/29/2011	10	1097.5	2300	711.7	342	0	0	342
6/29/2011	11	1097.5	2290	711.6	342	0	0	342
6/29/2011	12	1097.6	2290	711.8	343	0	0	343
6/29/2011	13	1097.6	2290	711.5	343	0	0	343
6/29/2011	14	1097.6	2160	710.9	342	0	0	342
6/29/2011	15	1097.6	2140	710.7	343	0	0	343
6/29/2011	16	1097.6	2140	710.6	343	0	0	343
6/29/2011	17	1097.6	2150	710.3	343	0	0	343
6/29/2011	18	1097.6	2130	709.7	343	0	0	343
6/29/2011	19	1097.6	2130	709.6	343	0	0	343
6/29/2011	20	1097.7	2130	709.5	343	0	0	343
6/29/2011	21	1097.7	2150	709.7	344	0	0	344
6/29/2011	22	1097.7	2130	710.0	344	0	0	344
6/29/2011	23	1097.8	30	709.7	343	0	0	343
6/29/2011	24	1097.8	20	710.1	343	0	0	343
6/30/2011	1	1097.8	20	710.9	343	0	0	343
6/30/2011	2	1097.8	20	711.2	343	0	0	343

2011 Hourly Flow Data 2nd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
6/30/2011	3	1097.8	20	710.5	343	0	0	343
6/30/2011	4	1097.9	20	710.3	343	0	0	343
6/30/2011	5	1097.9	20	710.3	344	0	0	344
6/30/2011	6	1097.9	20	710.4	343	0	0	343
6/30/2011	7	1097.9	40	710.6	344	0	0	344
6/30/2011	8	1098.0	2370	711.2	345	0	0	345
6/30/2011	9	1098.0	2440	711.0	345	0	0	345
6/30/2011	10	1098.0	2440	711.0	346	0	0	346
6/30/2011	11	1098.0	2430	710.8	346	0	0	346
6/30/2011	12	1098.0	2380	710.7	346	0	0	346
6/30/2011	13	1098.0	2390	710.5	345	595	0	940
6/30/2011	14	1098.0	2410	710.6	345	1645	0	1990
6/30/2011	15	1098.1	2380	711.5	344	2686	0	3030
6/30/2011	16	1098.1	2410	711.7	343	3177	0	3520
6/30/2011	17	1098.1	2380	711.7	343	3177	0	3520
6/30/2011	18	1098.1	2400	711.7	343	3177	0	3520
6/30/2011	19	1098.1	2410	711.7	343	3177	0	3520
6/30/2011	20	1098.1	2420	711.9	343	3177	0	3520
6/30/2011	21	1098.1	2420	712.1	343	3177	0	3520
6/30/2011	22	1098.1	2430	712.0	344	3176	0	3520
6/30/2011	23	1098.1	2410	711.9	343	3177	0	3520
6/30/2011	24	1098.1	2300	712.1	344	3176	0	3520