

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/1/2012	1	1098.1	2280	714.0	83	3717	0	3800
7/1/2012	2	1098.1	2270	713.9	83	3717	0	3800
7/1/2012	3	1098.2	2260	713.6	82	3718	0	3800
7/1/2012	4	1098.1	2270	713.7	82	3718	0	3800
7/1/2012	5	1098.2	2260	713.8	82	3718	0	3800
7/1/2012	6	1098.2	2280	713.9	82	3718	0	3800
7/1/2012	7	1098.2	250	713.6	81	3719	0	3800
7/1/2012	8	1098.2	10	713.6	82	3728	0	3810
7/1/2012	9	1098.2	10	713.6	82	3728	0	3810
7/1/2012	10	1098.2	550	713.7	82	3728	0	3810
7/1/2012	11	1098.3	2290	714.2	83	3727	0	3810
7/1/2012	12	1098.2	2280	714.3	82	3728	0	3810
7/1/2012	13	1098.2	2270	714.1	82	3728	0	3810
7/1/2012	14	1098.3	2270	713.9	82	3738	0	3820
7/1/2012	15	1098.3	2270	713.8	82	3738	0	3820
7/1/2012	16	1098.2	2280	713.5	82	3738	0	3820
7/1/2012	17	1098.3	2260	713.0	82	3738	0	3820
7/1/2012	18	1098.3	2250	712.8	82	3738	0	3820
7/1/2012	19	1098.3	2250	712.8	82	3748	0	3830
7/1/2012	20	1098.3	2270	713.1	82	3748	0	3830
7/1/2012	21	1098.3	2270	713.6	82	3748	0	3830
7/1/2012	22	1098.3	2270	713.4	82	3748	0	3830
7/1/2012	23	1098.3	2270	713.3	82	3748	0	3830
7/1/2012	24	1098.3	2260	713.4	82	3748	0	3830
7/2/2012	1	1098.3	2260	713.5	82	3758	0	3840
7/2/2012	2	1098.4	2250	713.4	82	3758	0	3840
7/2/2012	3	1098.4	2270	713.4	82	3758	0	3840
7/2/2012	4	1098.4	2270	713.2	82	3758	0	3840
7/2/2012	5	1098.4	2280	713.4	82	3758	0	3840
7/2/2012	6	1098.4	2270	713.4	82	3758	0	3840
7/2/2012	7	1098.4	2280	713.5	82	3758	0	3840
7/2/2012	8	1098.4	2290	713.6	82	3758	0	3840
7/2/2012	9	1098.4	2280	713.4	82	3758	0	3840
7/2/2012	10	1098.4	2280	713.4	82	3758	0	3840
7/2/2012	11	1098.4	2260	713.5	82	3758	0	3840
7/2/2012	12	1098.4	2270	713.5	82	3908	0	3990
7/2/2012	13	1098.4	2280	713.7	82	3918	0	4000
7/2/2012	14	1098.4	2280	713.9	80	3910	0	3990
7/2/2012	15	1098.4	2280	713.9	80	3910	0	3990
7/2/2012	16	1098.4	2260	714.0	81	3919	0	4000
7/2/2012	17	1098.4	2260	713.9	81	3919	0	4000
7/2/2012	18	1098.4	2270	714.0	81	3919	0	4000
7/2/2012	19	1098.4	2270	713.7	80	3920	0	4000
7/2/2012	20	1098.4	2270	713.4	81	3919	0	4000
7/2/2012	21	1098.4	2270	713.5	81	3919	0	4000
7/2/2012	22	1098.4	2280	713.8	81	3919	0	4000

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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)
7/2/2012	23	1098.4	2260	713.7	81	3919	0	4000
7/2/2012	24	1098.4	2280	713.7	81	3929	0	4010
7/3/2012	1	1098.4	100	713.6	80	3930	0	4010
7/3/2012	2	1098.4	20	713.6	80	3920	0	4000
7/3/2012	3	1098.4	20	713.7	81	3919	0	4000
7/3/2012	4	1098.4	20	713.7	81	3929	0	4010
7/3/2012	5	1098.5	20	713.8	81	3929	0	4010
7/3/2012	6	1098.5	20	714.0	81	3929	0	4010
7/3/2012	7	1098.5	20	714.2	81	3929	0	4010
7/3/2012	8	1098.5	1980	714.4	81	3929	0	4010
7/3/2012	9	1098.5	2270	714.3	81	3929	0	4010
7/3/2012	10	1098.5	2280	714.3	81	3929	0	4010
7/3/2012	11	1098.5	2260	714.1	81	3979	0	4060
7/3/2012	12	1098.5	2050	713.9	81	4419	0	4500
7/3/2012	13	1098.5	1980	714.1	81	4939	0	5020
7/3/2012	14	1098.5	1980	714.1	81	4939	0	5020
7/3/2012	15	1098.5	2240	714.1	81	4939	0	5020
7/3/2012	16	1098.5	2240	714.2	81	4939	0	5020
7/3/2012	17	1098.5	2250	714.2	81	4929	0	5010
7/3/2012	18	1098.5	2240	714.2	81	4939	0	5020
7/3/2012	19	1098.5	2230	714.2	81	4939	0	5020
7/3/2012	20	1098.5	2240	714.2	81	4929	0	5010
7/3/2012	21	1098.5	2250	714.3	81	4929	0	5010
7/3/2012	22	1098.5	2260	714.3	81	4929	0	5010
7/3/2012	23	1098.5	2250	714.2	81	4929	0	5010
7/3/2012	24	1098.5	2270	714.2	81	4929	0	5010
7/4/2012	1	1098.5	2260	714.5	81	4929	0	5010
7/4/2012	2	1098.5	2240	714.6	81	4929	0	5010
7/4/2012	3	1098.5	2210	714.6	81	4929	0	5010
7/4/2012	4	1098.5	1900	714.6	81	4919	0	5000
7/4/2012	5	1098.5	1910	714.4	81	4919	0	5000
7/4/2012	6	1098.4	2250	714.3	80	4920	0	5000
7/4/2012	7	1098.4	2280	714.3	81	4919	0	5000
7/4/2012	8	1098.5	2280	714.2	81	4919	0	5000
7/4/2012	9	1098.5	2280	714.0	81	4919	0	5000
7/4/2012	10	1098.4	2290	713.9	81	4919	0	5000
7/4/2012	11	1098.4	2280	713.8	81	4919	0	5000
7/4/2012	12	1098.4	2280	713.7	81	4919	0	5000
7/4/2012	13	1098.4	2280	713.6	81	4909	0	4990
7/4/2012	14	1098.4	2270	713.5	81	4909	0	4990
7/4/2012	15	1098.4	2260	713.3	81	4909	0	4990
7/4/2012	16	1098.4	2280	713.3	81	4899	0	4980
7/4/2012	17	1098.4	2260	713.2	81	4899	0	4980
7/4/2012	18	1098.4	2270	713.2	81	4899	0	4980
7/4/2012	19	1098.4	2270	713.1	81	4899	0	4980
7/4/2012	20	1098.4	2270	713.2	81	4899	0	4980

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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)
7/4/2012	21	1098.4	2270	713.4	81	4899	0	4980
7/4/2012	22	1098.4	2280	713.7	81	4899	0	4980
7/4/2012	23	1098.4	2300	713.7	81	4899	0	4980
7/4/2012	24	1098.4	2270	713.8	81	4899	0	4980
7/5/2012	1	1098.4	2260	714.1	81	4899	0	4980
7/5/2012	2	1098.4	2270	714.2	81	4899	0	4980
7/5/2012	3	1098.4	2270	713.9	81	4889	0	4970
7/5/2012	4	1098.4	2260	713.7	81	4889	0	4970
7/5/2012	5	1098.3	2270	713.6	82	4888	0	4970
7/5/2012	6	1098.4	2300	713.6	81	4889	0	4970
7/5/2012	7	1098.3	2320	713.5	81	4889	0	4970
7/5/2012	8	1098.3	2330	713.6	81	4879	0	4960
7/5/2012	9	1098.3	2300	713.9	81	4879	0	4960
7/5/2012	10	1098.3	2290	714.2	81	4879	0	4960
7/5/2012	11	1098.3	2270	714.4	81	4879	0	4960
7/5/2012	12	1098.3	2270	714.4	81	4879	0	4960
7/5/2012	13	1098.3	2290	714.2	81	5099	0	5180
7/5/2012	14	1098.3	2300	714.1	82	5748	0	5830
7/5/2012	15	1098.3	2290	713.9	81	5949	0	6030
7/5/2012	16	1098.3	2280	713.9	80	5940	0	6020
7/5/2012	17	1098.3	2290	714.0	81	5939	0	6020
7/5/2012	18	1098.3	2300	714.2	82	5938	0	6020
7/5/2012	19	1098.2	2270	714.2	82	5938	0	6020
7/5/2012	20	1098.2	2280	714.3	81	5929	0	6010
7/5/2012	21	1098.2	2310	714.2	80	5930	0	6010
7/5/2012	22	1098.2	2280	714.1	81	5929	0	6010
7/5/2012	23	1098.2	2300	714.3	81	5929	0	6010
7/5/2012	24	1098.2	2280	714.3	81	5919	0	6000
7/6/2012	1	1098.2	2290	714.3	81	5919	0	6000
7/6/2012	2	1098.2	2290	714.3	81	5919	0	6000
7/6/2012	3	1098.2	2290	714.2	82	5908	0	5990
7/6/2012	4	1098.2	2290	714.0	82	5908	0	5990
7/6/2012	5	1098.2	2270	713.9	81	5899	0	5980
7/6/2012	6	1098.2	2270	713.8	80	5900	0	5980
7/6/2012	7	1098.1	2280	713.7	81	5899	0	5980
7/6/2012	8	1098.1	2290	713.5	81	5889	0	5970
7/6/2012	9	1098.1	2280	713.3	81	5889	0	5970
7/6/2012	10	1098.1	2290	713.3	81	5889	0	5970
7/6/2012	11	1098.1	2290	713.4	81	5889	0	5970
7/6/2012	12	1098.1	2290	713.5	81	5889	0	5970
7/6/2012	13	1098.1	2280	713.6	81	5879	0	5960
7/6/2012	14	1098.1	2300	713.8	81	5879	0	5960
7/6/2012	15	1098.1	2290	713.8	81	5869	0	5950
7/6/2012	16	1098.1	2270	713.7	81	5699	0	5780
7/6/2012	17	1098.1	2270	713.7	81	5469	0	5550
7/6/2012	18	1098.1	2260	713.8	81	5169	0	5250

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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)
7/6/2012	19	1098.1	2250	713.7	81	4999	0	5080
7/6/2012	20	1098.1	2260	713.7	80	4920	0	5000
7/6/2012	21	1098.1	2260	713.8	80	4920	0	5000
7/6/2012	22	1098.1	2260	713.3	81	4919	0	5000
7/6/2012	23	1098.1	2270	713.0	82	4918	0	5000
7/6/2012	24	1098.1	2260	713.0	82	4918	0	5000
7/7/2012	1	1098.1	2270	713.0	82	4918	0	5000
7/7/2012	2	1098.1	2270	713.0	80	4920	0	5000
7/7/2012	3	1098.1	2260	713.1	80	4920	0	5000
7/7/2012	4	1098.1	2270	713.1	81	4919	0	5000
7/7/2012	5	1098.1	2260	713.1	81	4919	0	5000
7/7/2012	6	1098.1	2260	713.1	81	4919	0	5000
7/7/2012	7	1098.1	2280	713.3	81	4919	0	5000
7/7/2012	8	1098.1	2290	713.3	80	4920	0	5000
7/7/2012	9	1098.1	2280	712.9	80	4920	0	5000
7/7/2012	10	1098.0	2280	712.8	82	4918	0	5000
7/7/2012	11	1098.0	2270	713.2	82	4798	0	4880
7/7/2012	12	1098.0	2270	713.4	81	4579	0	4660
7/7/2012	13	1098.1	2260	713.3	80	4330	0	4410
7/7/2012	14	1098.0	2250	712.9	81	4059	0	4140
7/7/2012	15	1098.1	2260	712.8	81	3819	0	3900
7/7/2012	16	1098.0	2260	712.7	81	3559	0	3640
7/7/2012	17	1098.1	2240	712.6	81	3419	0	3500
7/7/2012	18	1098.1	2250	712.5	81	3429	0	3510
7/7/2012	19	1098.1	2260	712.5	81	3319	0	3400
7/7/2012	20	1098.1	2240	712.4	80	3060	0	3140
7/7/2012	21	1098.1	2270	712.4	80	2920	0	3000
7/7/2012	22	1098.1	2280	712.6	81	2919	0	3000
7/7/2012	23	1098.1	2280	712.7	81	2929	0	3010
7/7/2012	24	1098.1	2280	712.6	81	2929	0	3010
7/8/2012	1	1098.1	2290	712.7	81	2929	0	3010
7/8/2012	2	1098.1	2280	712.8	81	2929	0	3010
7/8/2012	3	1098.1	2310	712.7	80	2930	0	3010
7/8/2012	4	1098.2	2270	712.6	80	2930	0	3010
7/8/2012	5	1098.1	2270	712.8	82	2928	0	3010
7/8/2012	6	1098.1	2250	712.9	82	2928	0	3010
7/8/2012	7	1098.2	2270	712.9	81	2929	0	3010
7/8/2012	8	1098.2	2280	712.9	81	2929	0	3010
7/8/2012	9	1098.2	2270	712.5	80	2930	0	3010
7/8/2012	10	1098.2	2280	712.4	81	2929	0	3010
7/8/2012	11	1098.2	2280	712.7	82	2938	0	3020
7/8/2012	12	1098.2	2280	713.1	82	2938	0	3020
7/8/2012	13	1098.2	2280	713.4	81	2939	0	3020
7/8/2012	14	1098.2	2280	713.4	81	2939	0	3020
7/8/2012	15	1098.2	2280	713.4	81	2939	0	3020
7/8/2012	16	1098.2	2280	713.4	81	2939	0	3020

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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)
7/8/2012	17	1098.2	2280	713.4	81	2939	0	3020
7/8/2012	18	1098.2	2270	713.3	81	2499	0	2580
7/8/2012	19	1098.3	2220	712.8	81	1759	0	1840
7/8/2012	20	1098.3	2210	712.8	81	1519	0	1600
7/8/2012	21	1098.3	2220	713.0	81	1429	0	1510
7/8/2012	22	1098.3	2230	713.1	80	1430	0	1510
7/8/2012	23	1098.3	2210	713.0	81	1429	0	1510
7/8/2012	24	1098.3	2200	713.0	81	1429	0	1510
7/9/2012	1	1098.3	2220	713.2	81	1429	0	1510
7/9/2012	2	1098.3	210	713.1	82	1428	0	1510
7/9/2012	3	1098.4	20	713.1	81	1429	0	1510
7/9/2012	4	1098.5	20	713.3	81	1429	0	1510
7/9/2012	5	1098.5	120	713.4	81	1429	0	1510
7/9/2012	6	1098.4	2290	713.3	80	1430	0	1510
7/9/2012	7	1098.5	2290	713.2	80	1430	0	1510
7/9/2012	8	1098.5	2300	713.2	82	1428	0	1510
7/9/2012	9	1098.5	2260	713.0	82	1428	0	1510
7/9/2012	10	1098.5	2250	712.9	82	1428	0	1510
7/9/2012	11	1098.5	2280	712.8	79	1431	0	1510
7/9/2012	12	1098.5	2260	712.8	80	1430	0	1510
7/9/2012	13	1098.5	2270	712.8	81	1429	0	1510
7/9/2012	14	1098.5	2260	712.6	81	1429	0	1510
7/9/2012	15	1098.5	2240	712.7	81	1439	0	1520
7/9/2012	16	1098.6	2240	712.8	82	1438	0	1520
7/9/2012	17	1098.6	2240	713.1	82	1438	0	1520
7/9/2012	18	1098.6	2250	713.1	81	1439	0	1520
7/9/2012	19	1098.6	2230	713.0	81	1439	0	1520
7/9/2012	20	1098.7	2250	712.9	80	1440	0	1520
7/9/2012	21	1098.7	2260	713.2	81	1449	0	1530
7/9/2012	22	1098.7	2270	713.3	81	1449	0	1530
7/9/2012	23	1098.7	2260	713.4	81	1449	0	1530
7/9/2012	24	1098.7	2250	713.1	82	1448	0	1530
7/10/2012	1	1098.7	170	713.2	82	1448	0	1530
7/10/2012	2	1098.8	20	713.1	80	1450	0	1530
7/10/2012	3	1098.8	20	713.0	81	1449	0	1530
7/10/2012	4	1098.8	20	712.9	81	1449	0	1530
7/10/2012	5	1098.9	250	712.8	81	1449	0	1530
7/10/2012	6	1098.9	2230	713.2	81	1449	0	1530
7/10/2012	7	1098.9	2220	713.1	81	1449	0	1530
7/10/2012	8	1098.9	2210	713.3	81	1449	0	1530
7/10/2012	9	1098.9	2220	713.2	81	1329	0	1410
7/10/2012	10	1098.9	2210	713.3	81	1099	0	1180
7/10/2012	11	1098.9	2210	713.4	81	979	0	1060
7/10/2012	12	1098.9	2220	713.3	81	939	0	1020
7/10/2012	13	1098.9	2220	713.3	81	939	0	1020
7/10/2012	14	1099.0	2220	713.2	81	949	0	1030

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7/10/2012	15	1099.0	2230	713.0	81	949	0	1030
7/10/2012	16	1099.0	2220	712.8	81	949	0	1030
7/10/2012	17	1099.0	2220	712.9	80	950	0	1030
7/10/2012	18	1099.0	2210	713.0	79	951	0	1030
7/10/2012	19	1099.0	2210	713.1	81	949	0	1030
7/10/2012	20	1099.0	2210	713.2	81	949	0	1030
7/10/2012	21	1099.0	2200	713.2	81	949	0	1030
7/10/2012	22	1099.1	2210	713.2	81	949	0	1030
7/10/2012	23	1099.1	2200	713.3	81	949	0	1030
7/10/2012	24	1099.1	2200	713.5	81	949	0	1030
7/11/2012	1	1099.1	2220	713.9	81	949	0	1030
7/11/2012	2	1099.1	2210	713.8	81	949	0	1030
7/11/2012	3	1099.1	2210	713.4	80	950	0	1030
7/11/2012	4	1099.1	2200	712.9	81	949	0	1030
7/11/2012	5	1099.2	2210	712.7	81	949	0	1030
7/11/2012	6	1099.2	2220	712.8	82	948	0	1030
7/11/2012	7	1099.2	2210	712.7	81	959	0	1040
7/11/2012	8	1099.2	2210	712.6	81	949	0	1030
7/11/2012	9	1099.2	2210	712.7	81	949	0	1030
7/11/2012	10	1099.2	2200	712.7	80	950	0	1030
7/11/2012	11	1099.2	2210	712.7	81	959	0	1040
7/11/2012	12	1099.2	2210	712.8	81	959	0	1040
7/11/2012	13	1099.2	2210	712.8	82	958	0	1040
7/11/2012	14	1099.3	2200	712.7	81	959	0	1040
7/11/2012	15	1099.3	2200	712.4	81	959	0	1040
7/11/2012	16	1099.3	2210	712.3	81	959	0	1040
7/11/2012	17	1099.3	2180	712.3	81	959	0	1040
7/11/2012	18	1099.3	2190	712.5	81	959	0	1040
7/11/2012	19	1099.3	2190	712.7	81	959	0	1040
7/11/2012	20	1099.3	2220	712.7	81	959	0	1040
7/11/2012	21	1099.3	2260	712.5	81	959	0	1040
7/11/2012	22	1099.4	2260	712.4	80	960	0	1040
7/11/2012	23	1099.4	2250	712.5	80	960	0	1040
7/11/2012	24	1099.4	2260	712.6	81	959	0	1040
7/12/2012	1	1099.4	2240	712.7	82	958	0	1040
7/12/2012	2	1099.4	2250	712.7	82	958	0	1040
7/12/2012	3	1099.4	2260	712.6	82	958	0	1040
7/12/2012	4	1099.4	2290	712.5	81	959	0	1040
7/12/2012	5	1099.4	2270	712.7	81	959	0	1040
7/12/2012	6	1099.4	2280	712.8	80	960	0	1040
7/12/2012	7	1099.4	2270	712.7	80	960	0	1040
7/12/2012	8	1099.4	2270	712.6	82	958	0	1040
7/12/2012	9	1099.4	2270	712.7	82	958	0	1040
7/12/2012	10	1099.4	2270	712.7	82	968	0	1050
7/12/2012	11	1099.4	2290	712.9	81	959	0	1040
7/12/2012	12	1099.5	2240	712.8	81	969	0	1050

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/12/2012	13	1099.5	2250	712.9	81	969	0	1050
7/12/2012	14	1099.5	2250	713.1	80	960	0	1040
7/12/2012	15	1099.5	2250	712.9	81	959	0	1040
7/12/2012	16	1099.5	2230	712.6	81	959	0	1040
7/12/2012	17	1099.5	2220	712.4	80	960	0	1040
7/12/2012	18	1099.5	2210	712.4	83	957	0	1040
7/12/2012	19	1099.5	2240	712.9	82	968	0	1050
7/12/2012	20	1099.5	2260	713.1	80	970	0	1050
7/12/2012	21	1099.5	2260	713.2	81	969	0	1050
7/12/2012	22	1099.6	2260	713.3	81	969	0	1050
7/12/2012	23	1099.6	2240	713.4	81	969	0	1050
7/12/2012	24	1099.6	2260	713.4	81	969	0	1050
7/13/2012	1	1099.6	2260	713.4	81	959	0	1040
7/13/2012	2	1099.6	2040	713.5	81	959	0	1040
7/13/2012	3	1099.7	1060	713.5	81	969	0	1050
7/13/2012	4	1099.7	1320	713.3	81	969	0	1050
7/13/2012	5	1099.7	2280	712.9	81	969	0	1050
7/13/2012	6	1099.7	2310	712.6	81	969	0	1050
7/13/2012	7	1099.7	2310	712.7	81	969	0	1050
7/13/2012	8	1099.7	2330	712.6	79	961	0	1040
7/13/2012	9	1099.7	2300	712.3	82	998	0	1080
7/13/2012	10	1099.7	2310	712.8	82	1548	0	1630
7/13/2012	11	1099.7	2330	713.4	81	1999	0	2080
7/13/2012	12	1099.7	2320	713.7	81	2499	0	2580
7/13/2012	13	1099.8	2310	713.6	81	3009	0	3090
7/13/2012	14	1099.7	2330	713.6	80	3490	0	3570
7/13/2012	15	1099.8	2340	713.7	80	3610	0	3690
7/13/2012	16	1099.8	2310	713.5	81	3909	0	3990
7/13/2012	17	1099.8	2310	713.4	81	3919	0	4000
7/13/2012	18	1099.8	2290	713.5	81	3919	0	4000
7/13/2012	19	1099.8	2280	713.3	81	3919	0	4000
7/13/2012	20	1099.8	2300	713.1	81	3909	0	3990
7/13/2012	21	1099.8	2320	713.2	81	3919	0	4000
7/13/2012	22	1099.8	2310	713.5	81	3919	0	4000
7/13/2012	23	1099.8	2310	713.7	81	3919	0	4000
7/13/2012	24	1099.8	2300	713.9	81	3919	0	4000
7/14/2012	1	1099.8	2340	714.2	81	3919	0	4000
7/14/2012	2	1099.8	2330	714.2	81	3919	0	4000
7/14/2012	3	1099.8	2360	714.2	81	3919	0	4000
7/14/2012	4	1099.8	2340	713.8	81	3919	0	4000
7/14/2012	5	1099.8	2360	713.7	80	3920	0	4000
7/14/2012	6	1099.8	2350	713.5	80	3920	0	4000
7/14/2012	7	1099.8	2360	713.4	81	3919	0	4000
7/14/2012	8	1099.8	2350	713.5	81	3919	0	4000
7/14/2012	9	1099.8	2330	713.4	82	3918	0	4000
7/14/2012	10	1099.8	2330	713.4	83	3927	0	4010

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/14/2012	11	1099.8	2320	713.4	81	3929	0	4010
7/14/2012	12	1099.8	2330	713.4	80	3930	0	4010
7/14/2012	13	1099.8	2320	713.4	80	3930	0	4010
7/14/2012	14	1099.8	2320	713.2	81	3929	0	4010
7/14/2012	15	1099.9	2320	713.4	81	3949	0	4030
7/14/2012	16	1100.0	2310	713.4	81	4309	0	4390
7/14/2012	17	1099.9	2320	713.5	81	4919	0	5000
7/14/2012	18	1099.9	2300	713.6	81	4919	0	5000
7/14/2012	19	1099.9	2300	713.5	81	4919	0	5000
7/14/2012	20	1099.9	2300	713.3	81	4919	0	5000
7/14/2012	21	1099.9	2320	713.2	81	4919	0	5000
7/14/2012	22	1099.9	2290	713.3	81	4919	0	5000
7/14/2012	23	1099.9	2320	713.4	81	4919	0	5000
7/14/2012	24	1099.9	2300	713.2	81	4919	0	5000
7/15/2012	1	1099.9	2320	713.3	81	4919	0	5000
7/15/2012	2	1099.9	2300	713.3	81	4919	0	5000
7/15/2012	3	1099.9	2290	713.2	81	4919	0	5000
7/15/2012	4	1099.9	2310	713.4	81	4919	0	5000
7/15/2012	5	1099.9	2320	713.5	81	4919	0	5000
7/15/2012	6	1099.9	2310	713.5	81	4919	0	5000
7/15/2012	7	1099.9	2320	713.3	81	4919	0	5000
7/15/2012	8	1099.9	2350	713.4	81	4919	0	5000
7/15/2012	9	1099.9	2350	713.7	81	4919	0	5000
7/15/2012	10	1099.9	2340	713.8	82	4918	0	5000
7/15/2012	11	1099.9	2330	713.7	82	4918	0	5000
7/15/2012	12	1099.9	2330	713.7	81	4919	0	5000
7/15/2012	13	1099.9	2310	713.6	80	4920	0	5000
7/15/2012	14	1099.9	2300	713.5	80	5150	0	5230
7/15/2012	15	1099.9	2280	713.4	81	5419	0	5500
7/15/2012	16	1099.9	2300	713.3	82	5408	0	5490
7/15/2012	17	1099.9	2290	713.1	81	5689	0	5770
7/15/2012	18	1100.0	2320	713.3	79	6041	0	6120
7/15/2012	19	1100.0	2280	713.3	80	6250	0	6330
7/15/2012	20	1100.0	2300	713.6	82	6838	0	6920
7/15/2012	21	1099.9	2320	713.9	83	6947	0	7030
7/15/2012	22	1100.0	2320	714.0	82	6948	0	7030
7/15/2012	23	1099.9	2300	714.0	81	6939	0	7020
7/15/2012	24	1099.9	2300	714.0	81	6929	0	7010
7/16/2012	1	1099.9	2300	713.7	81	6929	0	7010
7/16/2012	2	1099.9	2330	713.6	80	6920	0	7000
7/16/2012	3	1099.9	2340	713.6	80	6920	0	7000
7/16/2012	4	1099.9	2330	713.7	80	6910	0	6990
7/16/2012	5	1099.9	2350	713.7	82	6908	0	6990
7/16/2012	6	1099.9	2340	713.7	83	6907	0	6990
7/16/2012	7	1099.9	2310	713.9	82	6908	0	6990
7/16/2012	8	1099.9	2330	714.1	80	6910	0	6990

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/16/2012	9	1099.8	2330	714.0	80	6890	0	6970
7/16/2012	10	1099.8	2310	713.9	81	6789	0	6870
7/16/2012	11	1099.8	2320	713.8	81	6549	0	6630
7/16/2012	12	1099.8	2330	713.8	81	6499	0	6580
7/16/2012	13	1099.8	2310	713.7	81	6439	0	6520
7/16/2012	14	1099.8	2310	713.6	81	6179	0	6260
7/16/2012	15	1099.8	2310	713.5	81	5949	0	6030
7/16/2012	16	1099.8	2300	713.7	80	5690	0	5770
7/16/2012	17	1099.8	2300	713.9	80	5400	0	5480
7/16/2012	18	1099.8	2290	713.9	81	5149	0	5230
7/16/2012	19	1099.8	2290	713.6	81	4889	0	4970
7/16/2012	20	1099.8	2320	713.0	82	4628	0	4710
7/16/2012	21	1099.8	2270	713.0	82	4308	0	4390
7/16/2012	22	1099.8	2210	713.3	81	4249	0	4330
7/16/2012	23	1099.8	2240	713.6	81	4249	0	4330
7/16/2012	24	1099.8	2230	713.3	81	4249	0	4330
7/17/2012	1	1099.8	2210	713.1	82	4238	0	4320
7/17/2012	2	1099.8	2210	713.2	80	4240	0	4320
7/17/2012	3	1099.8	2230	713.2	80	4240	0	4320
7/17/2012	4	1099.8	2220	713.2	81	4239	0	4320
7/17/2012	5	1099.9	2240	713.2	82	4278	0	4360
7/17/2012	6	1099.9	2230	713.2	82	5088	0	5170
7/17/2012	7	1099.9	2250	713.4	81	4989	0	5070
7/17/2012	8	1099.9	2240	713.3	81	4999	0	5080
7/17/2012	9	1099.8	2230	713.2	81	4979	0	5060
7/17/2012	10	1099.8	2220	713.2	81	4729	0	4810
7/17/2012	11	1099.8	2230	713.2	82	4548	0	4630
7/17/2012	12	1099.8	2220	713.2	81	4389	0	4470
7/17/2012	13	1099.8	2220	713.1	81	4239	0	4320
7/17/2012	14	1099.8	2230	713.0	81	4229	0	4310
7/17/2012	15	1099.8	2230	712.9	81	4109	0	4190
7/17/2012	16	1099.8	2220	712.7	81	4009	0	4090
7/17/2012	17	1099.8	2230	712.9	81	3989	0	4070
7/17/2012	18	1099.8	2220	713.2	81	3919	0	4000
7/17/2012	19	1099.8	2220	713.1	81	3919	0	4000
7/17/2012	20	1099.9	2220	712.9	81	3929	0	4010
7/17/2012	21	1099.9	2240	712.6	81	3929	0	4010
7/17/2012	22	1099.8	2210	712.9	81	3929	0	4010
7/17/2012	23	1099.8	2220	713.1	80	3930	0	4010
7/17/2012	24	1099.8	2210	712.5	82	3928	0	4010
7/18/2012	1	1099.9	2210	712.2	82	3928	0	4010
7/18/2012	2	1099.8	2220	712.5	81	3929	0	4010
7/18/2012	3	1099.8	2220	713.0	80	3920	0	4000
7/18/2012	4	1099.8	2230	713.2	80	3930	0	4010
7/18/2012	5	1099.9	2230	713.0	81	3929	0	4010
7/18/2012	6	1099.8	2230	713.0	81	3929	0	4010

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/18/2012	7	1099.8	2230	713.1	81	3929	0	4010
7/18/2012	8	1099.9	2240	713.2	82	3928	0	4010
7/18/2012	9	1099.9	2240	712.9	81	3849	0	3930
7/18/2012	10	1099.9	2240	712.7	81	3809	0	3890
7/18/2012	11	1099.9	2290	712.9	85	3805	0	3890
7/18/2012	12	1099.9	2280	713.2	144	3646	0	3790
7/18/2012	13	1099.9	2300	713.1	202	3438	0	3640
7/18/2012	14	1099.9	2290	712.8	245	3345	0	3590
7/18/2012	15	1099.9	2390	712.5	251	3229	0	3480
7/18/2012	16	1099.9	2390	712.7	251	3019	0	3270
7/18/2012	17	1099.9	2310	712.5	251	3019	0	3270
7/18/2012	18	1099.9	2290	712.6	250	3020	0	3270
7/18/2012	19	1099.9	2270	712.6	249	3001	0	3250
7/18/2012	20	1099.9	2310	712.4	249	2981	0	3230
7/18/2012	21	1099.9	2300	712.1	250	2980	0	3230
7/18/2012	22	1099.9	2280	712.2	250	2980	0	3230
7/18/2012	23	1099.9	2280	712.4	250	2980	0	3230
7/18/2012	24	1099.9	2280	712.7	250	2980	0	3230
7/19/2012	1	1099.9	2330	712.9	250	2980	0	3230
7/19/2012	2	1099.9	2330	712.8	250	2980	0	3230
7/19/2012	3	1099.9	2330	712.8	250	2980	0	3230
7/19/2012	4	1099.9	2340	712.9	250	2980	0	3230
7/19/2012	5	1099.9	2350	713.1	250	2980	0	3230
7/19/2012	6	1099.9	2340	713.2	250	2980	0	3230
7/19/2012	7	1099.9	2340	713.2	250	2980	0	3230
7/19/2012	8	1099.9	2370	713.3	250	2980	0	3230
7/19/2012	9	1099.9	2520	713.3	249	3241	0	3490
7/19/2012	10	1099.9	2520	713.4	249	3491	0	3740
7/19/2012	11	1099.9	2520	713.4	250	3500	0	3750
7/19/2012	12	1099.9	2550	713.5	251	3499	0	3750
7/19/2012	13	1099.9	2530	713.5	251	3489	0	3740
7/19/2012	14	1099.9	2510	713.3	251	3489	0	3740
7/19/2012	15	1099.9	2530	713.1	250	3500	0	3750
7/19/2012	16	1099.9	2500	713.2	250	3500	0	3750
7/19/2012	17	1099.9	2510	713.0	250	3500	0	3750
7/19/2012	18	1099.9	2330	713.1	250	3500	0	3750
7/19/2012	19	1099.9	2260	713.3	250	3500	0	3750
7/19/2012	20	1099.9	2250	713.4	250	3500	0	3750
7/19/2012	21	1099.9	2270	713.6	251	3499	0	3750
7/19/2012	22	1099.9	2250	713.8	251	3489	0	3740
7/19/2012	23	1099.9	2250	713.8	251	3499	0	3750
7/19/2012	24	1099.9	2260	713.8	250	3500	0	3750
7/20/2012	1	1099.9	2270	713.7	250	3500	0	3750
7/20/2012	2	1099.9	2250	713.7	250	3490	0	3740
7/20/2012	3	1099.9	2260	713.6	250	3490	0	3740
7/20/2012	4	1099.9	2260	713.5	249	3491	0	3740

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/20/2012	5	1099.9	2270	713.5	249	3491	0	3740
7/20/2012	6	1099.9	2270	713.1	249	3491	0	3740
7/20/2012	7	1099.9	2270	713.0	250	3490	0	3740
7/20/2012	8	1099.9	2290	713.1	250	3490	0	3740
7/20/2012	9	1099.9	2290	712.8	251	3489	0	3740
7/20/2012	10	1099.9	2250	712.8	251	3489	0	3740
7/20/2012	11	1099.9	2260	712.9	251	3489	0	3740
7/20/2012	12	1099.9	2290	713.2	250	3400	0	3650
7/20/2012	13	1100.0	2320	713.3	250	3280	0	3530
7/20/2012	14	1100.0	2320	713.3	250	3460	0	3710
7/20/2012	15	1100.0	2310	713.4	250	3820	0	4070
7/20/2012	16	1099.9	2300	713.6	250	4320	0	4570
7/20/2012	17	1099.9	2300	713.8	250	4530	0	4780
7/20/2012	18	1099.9	2290	714.0	249	4591	0	4840
7/20/2012	19	1099.9	2300	714.0	249	4571	0	4820
7/20/2012	20	1099.9	2310	713.8	250	4510	0	4760
7/20/2012	21	1099.9	2310	713.8	250	4510	0	4760
7/20/2012	22	1099.9	2310	713.8	250	4530	0	4780
7/20/2012	23	1099.9	2300	713.7	250	4790	0	5040
7/20/2012	24	1099.9	2330	713.8	250	4990	0	5240
7/21/2012	1	1099.9	2330	713.9	250	5240	0	5490
7/21/2012	2	1099.9	2330	713.8	250	5390	0	5640
7/21/2012	3	1099.9	2320	713.7	250	5390	0	5640
7/21/2012	4	1099.9	2330	713.7	250	5360	0	5610
7/21/2012	5	1099.9	2320	713.5	250	5330	0	5580
7/21/2012	6	1099.9	2330	713.4	250	5320	0	5570
7/21/2012	7	1099.9	2350	713.4	250	5010	0	5260
7/21/2012	8	1099.8	2330	713.5	249	4511	0	4760
7/21/2012	9	1099.8	2330	713.6	250	4330	0	4580
7/21/2012	10	1099.9	2340	713.6	251	4149	0	4400
7/21/2012	11	1099.8	2320	713.6	251	3909	0	4160
7/21/2012	12	1099.8	2330	713.6	250	3640	0	3890
7/21/2012	13	1099.8	2340	713.5	250	3380	0	3630
7/21/2012	14	1099.9	2330	713.4	250	3150	0	3400
7/21/2012	15	1099.8	2330	713.3	249	2851	0	3100
7/21/2012	16	1099.8	2340	713.1	249	2611	0	2860
7/21/2012	17	1099.8	2330	713.1	251	2359	0	2610
7/21/2012	18	1099.8	2310	713.2	252	2148	0	2400
7/21/2012	19	1099.8	2300	713.1	251	2009	0	2260
7/21/2012	20	1099.8	2310	713.0	250	1820	0	2070
7/21/2012	21	1099.9	2290	712.7	248	1742	0	1990
7/21/2012	22	1099.9	2320	712.7	249	1741	0	1990
7/21/2012	23	1099.9	2310	712.8	249	1741	0	1990
7/21/2012	24	1099.9	2300	712.9	251	1749	0	2000
7/22/2012	1	1099.9	2330	713.1	251	1749	0	2000
7/22/2012	2	1099.9	2320	713.0	251	1749	0	2000

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/22/2012	3	1099.9	2320	713.0	250	1740	0	1990
7/22/2012	4	1099.9	2320	713.2	249	1741	0	1990
7/22/2012	5	1099.9	2300	713.2	249	1741	0	1990
7/22/2012	6	1099.9	2310	713.4	250	1740	0	1990
7/22/2012	7	1099.9	2320	713.5	251	1739	0	1990
7/22/2012	8	1099.8	2350	713.6	250	1740	0	1990
7/22/2012	9	1099.8	2360	713.6	251	1739	0	1990
7/22/2012	10	1099.9	2330	713.5	250	1750	0	2000
7/22/2012	11	1099.9	2310	713.3	250	1740	0	1990
7/22/2012	12	1099.9	2290	713.2	249	1741	0	1990
7/22/2012	13	1099.9	2280	713.1	250	1740	0	1990
7/22/2012	14	1099.9	2290	712.8	250	1740	0	1990
7/22/2012	15	1099.9	2270	712.7	250	1740	0	1990
7/22/2012	16	1099.9	2290	712.6	250	1530	0	1780
7/22/2012	17	1099.9	2310	712.5	250	1290	0	1540
7/22/2012	18	1099.9	2300	712.7	251	1029	0	1280
7/22/2012	19	1099.9	2310	712.9	251	819	0	1070
7/22/2012	20	1099.9	2320	713.1	249	781	0	1030
7/22/2012	21	1099.9	2330	713.0	249	791	0	1040
7/22/2012	22	1099.9	2290	712.6	250	790	0	1040
7/22/2012	23	1099.9	2290	712.6	250	790	0	1040
7/22/2012	24	1099.9	2290	712.8	250	790	0	1040
7/23/2012	1	1099.9	2310	712.8	250	950	0	1200
7/23/2012	2	1099.9	2310	712.8	250	1310	0	1560
7/23/2012	3	1100.0	2320	712.9	250	1310	0	1560
7/23/2012	4	1099.9	2320	713.0	250	1310	0	1560
7/23/2012	5	1099.9	2340	713.4	250	1300	0	1550
7/23/2012	6	1099.9	2330	713.5	250	1300	0	1550
7/23/2012	7	1099.9	2320	713.5	250	1300	0	1550
7/23/2012	8	1099.9	2330	713.6	250	1300	0	1550
7/23/2012	9	1099.9	2330	713.0	250	1300	0	1550
7/23/2012	10	1099.9	2320	712.7	250	1190	0	1440
7/23/2012	11	1099.9	2300	712.5	250	1030	0	1280
7/23/2012	12	1099.9	2310	712.9	251	889	0	1140
7/23/2012	13	1100.0	2310	713.0	251	889	0	1140
7/23/2012	14	1099.9	2320	712.9	251	889	0	1140
7/23/2012	15	1099.9	2310	712.9	249	851	0	1100
7/23/2012	16	1100.0	2310	712.9	249	791	0	1040
7/23/2012	17	1100.0	2330	712.9	250	790	0	1040
7/23/2012	18	1099.9	2310	712.9	251	789	0	1040
7/23/2012	19	1100.0	2310	712.8	251	789	0	1040
7/23/2012	20	1100.0	2320	712.5	250	790	0	1040
7/23/2012	21	1100.0	2310	712.4	250	790	0	1040
7/23/2012	22	1099.9	2290	712.5	250	790	0	1040
7/23/2012	23	1100.0	2290	712.6	250	790	0	1040
7/23/2012	24	1099.9	2310	712.6	250	790	0	1040

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/24/2012	1	1100.0	2330	712.7	250	790	0	1040
7/24/2012	2	1099.9	2330	712.8	250	790	0	1040
7/24/2012	3	1099.9	2330	712.7	251	789	0	1040
7/24/2012	4	1099.9	2330	712.7	251	789	0	1040
7/24/2012	5	1099.9	2350	712.7	251	789	0	1040
7/24/2012	6	1099.9	2320	712.7	250	790	0	1040
7/24/2012	7	1099.9	2340	712.7	248	782	0	1030
7/24/2012	8	1099.9	2360	712.8	248	712	0	960
7/24/2012	9	1099.9	2330	712.4	250	610	0	860
7/24/2012	10	1099.9	2340	712.3	251	579	0	830
7/24/2012	11	1099.9	2530	712.5	251	569	0	820
7/24/2012	12	1099.9	2550	712.6	487	403	0	890
7/24/2012	13	1099.9	2520	712.4	528	402	0	930
7/24/2012	14	1099.9	2530	712.6	495	305	0	800
7/24/2012	15	1099.9	2520	712.6	499	301	0	800
7/24/2012	16	1099.9	2540	712.5	503	297	0	800
7/24/2012	17	1099.9	2550	712.6	500	300	0	800
7/24/2012	18	1099.9	2540	712.7	504	296	0	800
7/24/2012	19	1099.9	2510	712.7	503	297	0	800
7/24/2012	20	1099.9	2500	712.8	501	299	0	800
7/24/2012	21	1099.9	2510	712.8	494	296	0	790
7/24/2012	22	1099.9	2510	712.9	508	302	0	810
7/24/2012	23	1099.9	2510	712.9	496	294	0	790
7/24/2012	24	1099.9	2500	712.8	501	299	0	800
7/25/2012	1	1099.9	2520	712.9	504	296	0	800
7/25/2012	2	1099.9	2530	712.9	503	297	0	800
7/25/2012	3	1099.9	2510	712.7	499	291	0	790
7/25/2012	4	1099.9	2530	712.8	501	299	0	800
7/25/2012	5	1099.9	2540	713.0	500	290	0	790
7/25/2012	6	1099.9	2520	712.9	499	291	0	790
7/25/2012	7	1099.9	2530	712.7	503	297	0	800
7/25/2012	8	1099.8	2550	712.7	499	201	0	700
7/25/2012	9	1099.9	2540	712.1	503	97	0	600
7/25/2012	10	1099.9	2540	712.0	507	3	0	510
7/25/2012	11	1099.8	2550	712.2	467	0	0	467
7/25/2012	12	1099.8	2530	712.4	436	0	0	436
7/25/2012	13	1099.8	2530	712.4	404	0	0	404
7/25/2012	14	1099.9	2530	712.3	367	0	0	367
7/25/2012	15	1099.9	2500	712.0	331	0	0	331
7/25/2012	16	1099.9	2490	712.0	301	0	0	301
7/25/2012	17	1099.9	2500	712.0	272	0	0	272
7/25/2012	18	1099.8	2490	711.9	242	0	0	242
7/25/2012	19	1099.9	2460	711.9	212	0	0	212
7/25/2012	20	1099.9	2460	712.0	200	0	0	200
7/25/2012	21	1099.9	2510	712.0	199	0	0	199
7/25/2012	22	1099.9	2500	712.0	200	0	0	200

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/25/2012	23	1099.9	2530	711.9	201	0	0	201
7/25/2012	24	1099.9	2510	711.9	203	0	0	203
7/26/2012	1	1099.9	2520	712.0	203	0	0	203
7/26/2012	2	1099.9	2520	711.9	203	0	0	203
7/26/2012	3	1099.9	2510	711.9	203	0	0	203
7/26/2012	4	1099.9	2510	712.1	202	0	0	202
7/26/2012	5	1099.9	2530	712.2	202	0	0	202
7/26/2012	6	1099.9	2540	712.2	202	0	0	202
7/26/2012	7	1099.9	2540	712.1	202	0	0	202
7/26/2012	8	1099.9	2540	712.1	202	0	0	202
7/26/2012	9	1099.9	2520	712.1	202	0	0	202
7/26/2012	10	1099.9	2520	711.9	202	0	0	202
7/26/2012	11	1099.9	2530	711.7	202	0	0	202
7/26/2012	12	1099.9	2490	712.0	202	0	0	202
7/26/2012	13	1099.9	2520	711.9	202	0	0	202
7/26/2012	14	1099.9	2470	711.2	202	0	0	202
7/26/2012	15	1099.9	2510	712.0	202	0	0	202
7/26/2012	16	1099.9	2520	712.1	202	0	0	202
7/26/2012	17	1099.9	2460	712.1	201	0	0	201
7/26/2012	18	1099.9	2390	711.9	202	0	0	202
7/26/2012	19	1100.0	2400	711.6	204	0	0	204
7/26/2012	20	1100.0	2370	710.8	204	6	0	210
7/26/2012	21	1100.0	2380	710.9	202	248	0	450
7/26/2012	22	1100.0	2390	711.2	201	289	0	490
7/26/2012	23	1100.0	2390	712.0	201	319	0	520
7/26/2012	24	1100.0	2420	712.3	201	369	0	570
7/27/2012	1	1100.0	2450	712.5	201	369	0	570
7/27/2012	2	1100.0	2420	712.2	201	369	0	570
7/27/2012	3	1100.0	2410	711.8	201	369	0	570
7/27/2012	4	1100.0	2420	711.7	202	368	0	570
7/27/2012	5	1100.0	2460	711.9	203	367	0	570
7/27/2012	6	1100.0	2480	712.0	203	367	0	570
7/27/2012	7	1100.0	2450	711.7	203	367	0	570
7/27/2012	8	1100.0	2500	711.7	204	506	0	710
7/27/2012	9	1100.0	2500	711.4	239	651	0	890
7/27/2012	10	1100.0	2530	711.7	295	745	0	1040
7/27/2012	11	1100.0	2520	711.8	347	743	0	1090
7/27/2012	12	1100.0	2510	712.1	389	741	0	1130
7/27/2012	13	1100.0	2510	712.3	400	740	0	1140
7/27/2012	14	1100.0	2520	712.2	400	800	0	1200
7/27/2012	15	1100.0	2510	712.1	400	990	0	1390
7/27/2012	16	1100.0	2520	712.0	400	990	0	1390
7/27/2012	17	1100.0	2520	711.9	400	1000	0	1400
7/27/2012	18	1100.0	2500	711.9	400	1000	0	1400
7/27/2012	19	1100.0	2490	711.9	400	1000	0	1400
7/27/2012	20	1100.0	2500	712.1	400	1220	0	1620

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/27/2012	21	1100.0	2500	712.0	400	1220	0	1620
7/27/2012	22	1100.0	2490	712.1	400	1230	0	1630
7/27/2012	23	1100.0	2490	712.1	400	1320	0	1720
7/27/2012	24	1100.0	2510	712.1	399	1511	0	1910
7/28/2012	1	1100.0	2520	712.0	400	1800	0	2200
7/28/2012	2	1100.0	2490	712.0	399	2031	0	2430
7/28/2012	3	1100.0	2520	712.0	399	2291	0	2690
7/28/2012	4	1100.0	2520	712.0	399	2501	0	2900
7/28/2012	5	1100.0	2500	712.0	400	2660	0	3060
7/28/2012	6	1100.0	2490	712.1	400	2800	0	3200
7/28/2012	7	1100.0	2510	712.0	400	2990	0	3390
7/28/2012	8	1100.0	2520	712.2	400	3000	0	3400
7/28/2012	9	1100.0	2540	712.3	400	2990	0	3390
7/28/2012	10	1100.0	2530	712.3	400	2820	0	3220
7/28/2012	11	1099.9	2530	712.0	400	1930	0	2330
7/28/2012	12	1099.9	2510	712.2	400	1630	0	2030
7/28/2012	13	1099.9	2520	712.2	400	1330	0	1730
7/28/2012	14	1099.9	2500	712.1	401	929	0	1330
7/28/2012	15	1099.9	2500	712.1	401	699	0	1100
7/28/2012	16	1099.9	2480	712.1	401	659	0	1060
7/28/2012	17	1099.9	2500	711.7	400	520	0	920
7/28/2012	18	1099.9	2460	711.5	399	411	0	810
7/28/2012	19	1099.9	2460	711.6	399	331	0	730
7/28/2012	20	1099.9	2480	711.6	400	190	0	590
7/28/2012	21	1099.9	2510	711.4	399	101	0	500
7/28/2012	22	1099.9	2460	711.2	399	101	0	500
7/28/2012	23	1099.9	2500	711.1	400	100	0	500
7/28/2012	24	1099.9	2480	711.1	400	100	0	500
7/29/2012	1	1099.9	2530	711.6	400	100	0	500
7/29/2012	2	1099.9	2510	711.5	401	99	0	500
7/29/2012	3	1099.9	2490	711.4	401	99	0	500
7/29/2012	4	1099.9	2470	711.1	401	89	0	490
7/29/2012	5	1099.9	2500	711.0	401	89	0	490
7/29/2012	6	1099.9	2500	711.1	400	80	0	480
7/29/2012	7	1099.9	2510	711.1	400	0	0	400
7/29/2012	8	1099.9	2520	711.1	383	0	0	383
7/29/2012	9	1099.9	2500	711.2	347	0	0	347
7/29/2012	10	1099.9	2500	711.1	308	0	0	308
7/29/2012	11	1099.9	2500	711.1	272	0	0	272
7/29/2012	12	1099.9	2500	711.2	241	0	0	241
7/29/2012	13	1099.9	2490	711.1	212	0	0	212
7/29/2012	14	1099.9	2500	711.1	199	0	0	199
7/29/2012	15	1099.9	2490	711.2	199	0	0	199
7/29/2012	16	1099.9	2510	711.3	199	0	0	199
7/29/2012	17	1099.9	2520	711.4	199	0	0	199
7/29/2012	18	1099.9	2480	711.5	199	0	0	199

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/29/2012	19	1099.9	2490	711.6	200	0	0	200
7/29/2012	20	1099.9	2490	711.6	200	0	0	200
7/29/2012	21	1099.9	2510	711.5	200	0	0	200
7/29/2012	22	1099.9	2510	711.5	201	0	0	201
7/29/2012	23	1099.9	2500	711.7	201	0	0	201
7/29/2012	24	1099.9	2490	711.8	201	0	0	201
7/30/2012	1	1099.9	2540	711.9	200	0	0	200
7/30/2012	2	1099.9	2490	711.8	200	0	0	200
7/30/2012	3	1099.9	2490	711.8	200	0	0	200
7/30/2012	4	1099.9	2500	711.8	200	0	0	200
7/30/2012	5	1100.0	2510	711.8	200	0	0	200
7/30/2012	6	1100.0	2520	711.8	199	0	0	199
7/30/2012	7	1100.0	2540	711.8	200	0	0	200
7/30/2012	8	1100.0	2520	711.7	199	0	0	199
7/30/2012	9	1100.0	2480	711.2	200	0	0	200
7/30/2012	10	1100.0	2520	711.5	200	0	0	200
7/30/2012	11	1099.9	2510	711.5	200	0	0	200
7/30/2012	12	1099.9	2520	711.2	200	0	0	200
7/30/2012	13	1099.9	2500	711.1	200	0	0	200
7/30/2012	14	1100.0	2510	711.4	200	0	0	200
7/30/2012	15	1100.0	2470	711.7	201	0	0	201
7/30/2012	16	1100.0	1820	711.6	201	0	0	201
7/30/2012	17	1100.0	2490	711.5	201	0	0	201
7/30/2012	18	1100.0	2490	711.5	200	0	0	200
7/30/2012	19	1100.0	2500	711.6	200	0	0	200
7/30/2012	20	1100.0	2480	711.6	200	0	0	200
7/30/2012	21	1100.0	2490	711.5	200	0	0	200
7/30/2012	22	1100.0	2490	711.6	200	0	0	200
7/30/2012	23	1100.0	2490	711.7	200	0	0	200
7/30/2012	24	1100.0	2530	711.8	206	0	0	206
7/31/2012	1	1100.0	2540	711.8	220	0	0	220
7/31/2012	2	1100.0	2540	711.6	221	0	0	221
7/31/2012	3	1100.0	2530	711.3	238	0	0	238
7/31/2012	4	1100.0	2510	711.3	273	0	0	273
7/31/2012	5	1100.0	2550	711.3	298	212	0	510
7/31/2012	6	1100.0	2520	711.3	319	371	0	690
7/31/2012	7	1100.0	2500	711.4	341	619	0	960
7/31/2012	8	1100.0	2520	711.4	363	1007	0	1370
7/31/2012	9	1100.0	2530	711.3	395	1015	0	1410
7/31/2012	10	1100.0	2540	711.4	401	1009	0	1410
7/31/2012	11	1100.0	2530	711.3	401	1009	0	1410
7/31/2012	12	1100.0	2530	711.4	401	879	0	1280
7/31/2012	13	1100.0	2510	711.6	401	639	0	1040
7/31/2012	14	1100.0	2500	711.5	401	479	0	880
7/31/2012	15	1100.0	2460	711.3	400	360	0	760
7/31/2012	16	1100.0	2450	711.1	400	280	0	680

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/31/2012	17	1099.9	2470	711.2	399	281	0	680
7/31/2012	18	1100.0	2480	711.6	400	280	0	680
7/31/2012	19	1100.0	2470	711.8	399	281	0	680
7/31/2012	20	1100.0	2500	711.7	399	281	0	680
7/31/2012	21	1100.0	2520	711.4	400	280	0	680
7/31/2012	22	1100.0	2500	711.4	400	290	0	690
7/31/2012	23	1100.0	2490	711.5	400	290	0	690
7/31/2012	24	1100.0	2500	711.7	400	280	0	680
8/1/2012	1	1099.9	2520	711.8	400	290	0	690
8/1/2012	2	1099.9	2520	711.9	400	290	0	690
8/1/2012	3	1099.9	2500	711.8	400	280	0	680
8/1/2012	4	1099.9	2510	711.7	400	280	0	680
8/1/2012	5	1099.9	2530	711.6	400	280	0	680
8/1/2012	6	1099.9	2530	711.6	400	280	0	680
8/1/2012	7	1099.9	2520	711.5	400	280	0	680
8/1/2012	8	1099.9	2530	711.6	400	220	0	620
8/1/2012	9	1099.9	2510	711.5	400	130	0	530
8/1/2012	10	1099.9	2520	711.4	400	70	0	470
8/1/2012	11	1099.9	2510	711.4	400	20	0	420
8/1/2012	12	1099.9	2520	711.4	400	0	0	400
8/1/2012	13	1099.9	2490	711.3	399	0	0	399
8/1/2012	14	1099.9	2500	711.2	374	0	0	374
8/1/2012	15	1099.9	2510	711.2	343	0	0	343
8/1/2012	16	1099.9	2480	711.1	315	0	0	315
8/1/2012	17	1099.9	2480	711.0	309	0	0	309
8/1/2012	18	1099.9	2490	711.0	310	0	0	310
8/1/2012	19	1099.9	2490	711.1	310	0	0	310
8/1/2012	20	1099.9	2500	711.1	310	0	0	310
8/1/2012	21	1099.9	2510	711.1	310	0	0	310
8/1/2012	22	1099.9	2490	711.2	310	0	0	310
8/1/2012	23	1099.9	2500	711.2	310	0	0	310
8/1/2012	24	1099.9	2500	711.2	310	0	0	310
8/2/2012	1	1099.9	2500	711.3	310	0	0	310
8/2/2012	2	1099.9	2470	711.2	310	0	0	310
8/2/2012	3	1099.9	2500	711.3	310	0	0	310
8/2/2012	4	1099.9	2490	711.3	310	0	0	310
8/2/2012	5	1099.9	2520	711.5	310	0	0	310
8/2/2012	6	1099.9	2540	711.6	310	0	0	310
8/2/2012	7	1099.9	2510	711.5	312	0	0	312
8/2/2012	8	1099.9	2500	711.4	304	0	0	304
8/2/2012	9	1099.9	2500	711.2	275	0	0	275
8/2/2012	10	1099.9	2490	711.2	249	0	0	249
8/2/2012	11	1099.9	2520	711.2	224	0	0	224
8/2/2012	12	1099.9	2480	711.2	201	0	0	201
8/2/2012	13	1099.9	2510	711.0	199	0	0	199
8/2/2012	14	1099.9	2490	710.9	199	0	0	199

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/2/2012	15	1099.9	2500	710.9	199	0	0	199
8/2/2012	16	1099.9	2500	711.0	199	0	0	199
8/2/2012	17	1099.9	2500	710.9	199	0	0	199
8/2/2012	18	1099.9	2500	710.9	199	0	0	199
8/2/2012	19	1099.9	2500	711.0	199	0	0	199
8/2/2012	20	1099.9	2500	711.0	199	0	0	199
8/2/2012	21	1099.9	2500	710.8	201	0	0	201
8/2/2012	22	1099.9	2500	710.9	201	0	0	201
8/2/2012	23	1099.9	2500	710.7	200	0	0	200
8/2/2012	24	1099.9	2500	710.7	199	0	0	199
8/3/2012	1	1099.9	2490	710.9	199	0	0	199
8/3/2012	2	1099.9	2490	710.8	199	0	0	199
8/3/2012	3	1099.9	2490	710.5	199	0	0	199
8/3/2012	4	1099.9	2500	710.3	199	0	0	199
8/3/2012	5	1099.9	2500	710.6	200	0	0	200
8/3/2012	6	1099.9	2490	710.6	201	0	0	201
8/3/2012	7	1099.9	2480	710.5	201	0	0	201
8/3/2012	8	1099.9	2480	710.1	192	0	0	192
8/3/2012	9	1099.9	2470	710.2	180	0	0	180
8/3/2012	10	1099.9	2480	710.4	179	0	0	179
8/3/2012	11	1099.9	2490	710.5	163	0	0	163
8/3/2012	12	1099.9	2480	710.5	159	0	0	159
8/3/2012	13	1099.9	2470	710.6	160	0	0	160
8/3/2012	14	1099.8	2480	710.6	155	0	0	155
8/3/2012	15	1099.8	2480	710.8	140	0	0	140
8/3/2012	16	1099.8	2490	710.8	140	0	0	140
8/3/2012	17	1099.8	2480	710.9	140	0	0	140
8/3/2012	18	1099.8	2470	710.9	140	0	0	140
8/3/2012	19	1099.8	2470	711.0	140	0	0	140
8/3/2012	20	1099.8	2480	711.0	140	0	0	140
8/3/2012	21	1099.8	2490	711.0	140	0	0	140
8/3/2012	22	1099.8	2470	711.0	140	0	0	140
8/3/2012	23	1099.8	2490	711.1	139	0	0	139
8/3/2012	24	1099.9	2460	711.0	139	0	0	139
8/4/2012	1	1099.8	2480	710.9	140	0	0	140
8/4/2012	2	1099.8	2470	710.9	140	0	0	140
8/4/2012	3	1099.8	2490	711.0	141	0	0	141
8/4/2012	4	1099.8	2490	711.0	140	0	0	140
8/4/2012	5	1099.8	2490	710.9	139	0	0	139
8/4/2012	6	1099.8	2490	710.8	139	0	0	139
8/4/2012	7	1099.8	2490	710.8	140	0	0	140
8/4/2012	8	1099.8	2490	710.8	140	0	0	140
8/4/2012	9	1099.8	2490	711.0	140	0	0	140
8/4/2012	10	1099.8	2480	711.1	140	0	0	140
8/4/2012	11	1099.8	2490	711.1	140	0	0	140
8/4/2012	12	1099.8	2490	711.1	141	0	0	141

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/4/2012	13	1099.8	2480	711.2	141	0	0	141
8/4/2012	14	1099.8	2480	711.2	140	0	0	140
8/4/2012	15	1099.8	2500	711.3	139	0	0	139
8/4/2012	16	1099.8	2500	711.3	140	0	0	140
8/4/2012	17	1099.8	2500	711.3	140	0	0	140
8/4/2012	18	1099.8	2500	711.4	141	0	0	141
8/4/2012	19	1099.8	2480	711.5	141	0	0	141
8/4/2012	20	1099.8	2470	711.4	141	0	0	141
8/4/2012	21	1099.8	2480	711.4	139	0	0	139
8/4/2012	22	1099.8	2460	711.5	139	0	0	139
8/4/2012	23	1099.8	2490	711.5	141	0	0	141
8/4/2012	24	1099.8	2490	711.5	140	0	0	140
8/5/2012	1	1099.8	2490	711.5	140	0	0	140
8/5/2012	2	1099.8	2490	711.5	138	0	0	138
8/5/2012	3	1099.8	2490	711.5	141	0	0	141
8/5/2012	4	1099.8	2490	711.4	140	0	0	140
8/5/2012	5	1099.8	2490	711.3	139	0	0	139
8/5/2012	6	1099.7	2470	711.3	139	0	0	139
8/5/2012	7	1099.8	2470	711.2	140	0	0	140
8/5/2012	8	1099.8	2490	711.2	141	0	0	141
8/5/2012	9	1099.8	2470	710.9	141	0	0	141
8/5/2012	10	1099.8	2480	710.2	141	0	0	141
8/5/2012	11	1099.8	2490	710.0	140	0	0	140
8/5/2012	12	1099.8	2490	710.4	140	0	0	140
8/5/2012	13	1099.8	2490	710.4	140	0	0	140
8/5/2012	14	1099.8	2500	710.4	140	0	0	140
8/5/2012	15	1099.8	2480	710.4	139	0	0	139
8/5/2012	16	1099.8	2490	710.5	139	0	0	139
8/5/2012	17	1099.8	2490	710.6	140	0	0	140
8/5/2012	18	1099.8	2450	710.7	140	0	0	140
8/5/2012	19	1099.8	2430	710.8	139	0	0	139
8/5/2012	20	1099.8	2460	710.9	140	0	0	140
8/5/2012	21	1099.8	2440	710.9	141	0	0	141
8/5/2012	22	1099.8	2440	710.9	141	0	0	141
8/5/2012	23	1099.8	2450	710.7	140	0	0	140
8/5/2012	24	1099.8	2490	710.8	139	0	0	139
8/6/2012	1	1099.8	2480	710.8	139	0	0	139
8/6/2012	2	1099.9	2490	711.0	139	0	0	139
8/6/2012	3	1099.9	2490	710.7	141	0	0	141
8/6/2012	4	1099.9	2480	710.5	139	0	0	139
8/6/2012	5	1099.9	2490	710.5	139	0	0	139
8/6/2012	6	1099.8	2490	710.5	140	0	0	140
8/6/2012	7	1099.8	2460	710.6	141	0	0	141
8/6/2012	8	1099.8	2500	710.7	141	0	0	141
8/6/2012	9	1099.8	2490	710.7	141	0	0	141
8/6/2012	10	1099.8	2490	710.9	141	0	0	141

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/6/2012	11	1099.8	2500	711.0	140	0	0	140
8/6/2012	12	1099.8	2490	711.0	141	0	0	141
8/6/2012	13	1099.9	2490	711.0	139	0	0	139
8/6/2012	14	1099.9	2500	711.1	140	0	0	140
8/6/2012	15	1099.9	2500	711.1	139	0	0	139
8/6/2012	16	1099.9	2480	711.1	140	0	0	140
8/6/2012	17	1099.9	2490	711.2	141	0	0	141
8/6/2012	18	1099.9	2490	711.2	142	0	0	142
8/6/2012	19	1099.9	2490	711.3	142	0	0	142
8/6/2012	20	1099.9	2480	711.3	142	0	0	142
8/6/2012	21	1099.9	2490	711.3	140	0	0	140
8/6/2012	22	1099.9	2470	711.3	139	0	0	139
8/6/2012	23	1099.9	2470	711.2	141	0	0	141
8/6/2012	24	1099.9	2470	711.2	141	0	0	141
8/7/2012	1	1099.9	2490	711.2	140	0	0	140
8/7/2012	2	1099.9	2490	711.2	139	0	0	139
8/7/2012	3	1099.9	2490	710.8	140	0	0	140
8/7/2012	4	1099.9	2500	710.5	139	0	0	139
8/7/2012	5	1099.9	2490	710.1	140	0	0	140
8/7/2012	6	1099.9	2490	710.0	141	0	0	141
8/7/2012	7	1099.9	2460	710.0	141	0	0	141
8/7/2012	8	1099.9	2500	710.1	140	0	0	140
8/7/2012	9	1099.9	2490	710.7	139	0	0	139
8/7/2012	10	1099.9	2500	710.8	139	0	0	139
8/7/2012	11	1099.9	2500	710.9	140	0	0	140
8/7/2012	12	1099.9	2490	710.9	139	0	0	139
8/7/2012	13	1099.9	2500	710.8	139	0	0	139
8/7/2012	14	1099.9	2500	710.8	141	0	0	141
8/7/2012	15	1099.9	2490	710.8	141	0	0	141
8/7/2012	16	1099.9	2470	711.0	140	0	0	140
8/7/2012	17	1099.9	2470	711.1	139	0	0	139
8/7/2012	18	1099.9	2450	711.1	140	0	0	140
8/7/2012	19	1099.9	2450	711.1	140	0	0	140
8/7/2012	20	1099.9	2480	711.2	141	0	0	141
8/7/2012	21	1099.9	2490	711.3	141	0	0	141
8/7/2012	22	1099.9	2480	711.3	141	0	0	141
8/7/2012	23	1099.9	2480	711.3	140	0	0	140
8/7/2012	24	1099.9	2470	711.3	139	0	0	139
8/8/2012	1	1099.9	2490	711.4	139	0	0	139
8/8/2012	2	1099.9	2490	711.4	140	0	0	140
8/8/2012	3	1099.9	2500	711.3	141	0	0	141
8/8/2012	4	1099.9	2490	711.2	141	0	0	141
8/8/2012	5	1099.9	2490	711.2	139	0	0	139
8/8/2012	6	1099.9	2490	711.1	139	0	0	139
8/8/2012	7	1099.9	2480	710.9	140	0	0	140
8/8/2012	8	1099.9	2500	710.9	141	0	0	141

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/8/2012	9	1099.9	2500	710.5	141	0	0	141
8/8/2012	10	1099.9	2490	710.3	139	0	0	139
8/8/2012	11	1099.9	2470	710.4	139	0	0	139
8/8/2012	12	1099.9	2470	710.8	141	0	0	141
8/8/2012	13	1099.9	2470	710.7	141	0	0	141
8/8/2012	14	1099.9	2470	710.8	141	0	0	141
8/8/2012	15	1099.9	2470	710.9	141	0	0	141
8/8/2012	16	1099.9	2470	710.8	141	0	0	141
8/8/2012	17	1099.9	2470	710.6	141	0	0	141
8/8/2012	18	1099.9	2480	710.3	140	0	0	140
8/8/2012	19	1099.9	2480	710.4	140	0	0	140
8/8/2012	20	1099.9	2480	710.4	139	0	0	139
8/8/2012	21	1099.9	2480	710.0	140	0	0	140
8/8/2012	22	1099.9	2480	710.0	140	0	0	140
8/8/2012	23	1099.9	2480	710.0	140	0	0	140
8/8/2012	24	1099.9	2480	710.1	140	0	0	140
8/9/2012	1	1099.9	2480	709.9	140	0	0	140
8/9/2012	2	1099.9	2480	709.8	140	0	0	140
8/9/2012	3	1099.9	2480	709.6	139	0	0	139
8/9/2012	4	1099.9	2480	709.9	139	0	0	139
8/9/2012	5	1099.9	2480	710.0	140	0	0	140
8/9/2012	6	1099.9	2480	709.9	141	0	0	141
8/9/2012	7	1099.9	2480	709.8	141	0	0	141
8/9/2012	8	1099.9	2480	710.0	139	0	0	139
8/9/2012	9	1099.9	2480	710.5	139	0	0	139
8/9/2012	10	1099.9	2480	710.8	140	0	0	140
8/9/2012	11	1099.9	2480	710.8	140	0	0	140
8/9/2012	12	1099.9	2480	710.8	140	0	0	140
8/9/2012	13	1099.9	2480	710.8	141	0	0	141
8/9/2012	14	1099.9	2480	710.9	140	0	0	140
8/9/2012	15	1099.9	2480	711.0	139	0	0	139
8/9/2012	16	1099.9	2480	711.0	140	0	0	140
8/9/2012	17	1099.9	2480	711.2	140	0	0	140
8/9/2012	18	1099.9	2480	711.2	140	0	0	140
8/9/2012	19	1099.9	2480	711.3	140	0	0	140
8/9/2012	20	1099.9	2480	711.4	140	0	0	140
8/9/2012	21	1099.9	2480	711.4	140	0	0	140
8/9/2012	22	1099.9	2480	711.5	140	0	0	140
8/9/2012	23	1099.9	2480	711.5	140	0	0	140
8/9/2012	24	1099.9	2480	711.5	141	0	0	141
8/10/2012	1	1099.9	2480	711.5	141	0	0	141
8/10/2012	2	1099.9	2480	711.4	139	0	0	139
8/10/2012	3	1099.9	2480	711.2	139	0	0	139
8/10/2012	4	1099.9	2480	711.0	140	0	0	140
8/10/2012	5	1099.9	2480	710.6	141	0	0	141
8/10/2012	6	1099.9	2480	710.5	141	0	0	141

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/10/2012	7	1099.9	2480	710.7	139	0	0	139
8/10/2012	8	1099.9	2480	710.9	139	0	0	139
8/10/2012	9	1099.8	2480	711.0	140	0	0	140
8/10/2012	10	1099.8	2480	711.0	141	0	0	141
8/10/2012	11	1099.8	2480	710.8	140	0	0	140
8/10/2012	12	1099.8	2480	710.9	139	0	0	139
8/10/2012	13	1099.8	2500	711.2	139	0	0	139
8/10/2012	14	1099.8	2460	711.3	140	0	0	140
8/10/2012	15	1099.8	2480	711.1	140	0	0	140
8/10/2012	16	1099.8	2470	711.2	133	0	0	133
8/10/2012	17	1099.8	2500	711.3	111	0	0	111
8/10/2012	18	1099.8	2480	711.2	93	0	0	93
8/10/2012	19	1099.8	2470	711.3	84	0	0	84
8/10/2012	20	1099.8	2450	711.2	82	0	0	82
8/10/2012	21	1099.8	2490	711.1	82	0	0	82
8/10/2012	22	1099.8	2480	710.9	82	0	0	82
8/10/2012	23	1099.8	2470	710.7	82	0	0	82
8/10/2012	24	1099.8	2490	710.5	81	0	0	81
8/11/2012	1	1099.8	2550	710.5	81	0	0	81
8/11/2012	2	1099.8	2500	710.3	81	0	0	81
8/11/2012	3	1099.8	2500	710.1	83	0	0	83
8/11/2012	4	1099.8	2550	710.0	83	0	0	83
8/11/2012	5	1099.8	2540	710.0	82	0	0	82
8/11/2012	6	1099.8	2480	710.0	82	0	0	82
8/11/2012	7	1099.8	2480	710.0	82	0	0	82
8/11/2012	8	1099.8	2510	710.1	82	0	0	82
8/11/2012	9	1099.8	2530	710.1	82	0	0	82
8/11/2012	10	1099.8	2540	710.5	82	0	0	82
8/11/2012	11	1099.8	2520	710.6	82	0	0	82
8/11/2012	12	1099.8	2480	710.4	82	0	0	82
8/11/2012	13	1099.8	2500	710.4	82	0	0	82
8/11/2012	14	1099.8	2500	710.5	82	0	0	82
8/11/2012	15	1099.8	2500	710.6	82	0	0	82
8/11/2012	16	1099.8	2450	710.7	82	0	0	82
8/11/2012	17	1099.8	2470	710.9	82	0	0	82
8/11/2012	18	1099.7	2470	711.0	82	0	0	82
8/11/2012	19	1099.8	2450	711.1	82	0	0	82
8/11/2012	20	1099.8	2490	711.1	82	0	0	82
8/11/2012	21	1099.8	2500	711.1	82	0	0	82
8/11/2012	22	1099.8	2500	711.1	82	0	0	82
8/11/2012	23	1099.7	2500	711.1	82	0	0	82
8/11/2012	24	1099.8	2500	711.1	82	0	0	82
8/12/2012	1	1099.8	2530	711.1	82	0	0	82
8/12/2012	2	1099.8	2490	711.1	81	0	0	81
8/12/2012	3	1099.7	2510	711.1	81	0	0	81
8/12/2012	4	1099.8	2490	711.0	82	0	0	82

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/12/2012	5	1099.8	2510	710.8	82	0	0	82
8/12/2012	6	1099.7	2490	710.4	83	0	0	83
8/12/2012	7	1099.7	2480	710.1	82	0	0	82
8/12/2012	8	1099.7	2540	710.1	82	0	0	82
8/12/2012	9	1099.7	2530	710.1	82	0	0	82
8/12/2012	10	1099.7	2530	710.5	82	0	0	82
8/12/2012	11	1099.7	2540	710.7	82	0	0	82
8/12/2012	12	1099.7	2510	710.6	82	0	0	82
8/12/2012	13	1099.7	2480	710.7	82	0	0	82
8/12/2012	14	1099.7	2510	710.6	82	0	0	82
8/12/2012	15	1099.7	2480	710.5	82	0	0	82
8/12/2012	16	1099.7	2480	710.4	82	0	0	82
8/12/2012	17	1099.7	2500	710.5	82	0	0	82
8/12/2012	18	1099.7	2480	710.5	82	0	0	82
8/12/2012	19	1099.7	2450	710.3	83	0	0	83
8/12/2012	20	1099.7	2460	710.2	83	0	0	83
8/12/2012	21	1099.7	2480	710.1	81	0	0	81
8/12/2012	22	1099.7	2450	710.3	81	0	0	81
8/12/2012	23	1099.7	2430	710.1	82	0	0	82
8/12/2012	24	1099.7	2460	710.0	85	0	0	85
8/13/2012	1	1099.7	2490	710.2	85	0	0	85
8/13/2012	2	1099.7	2500	710.4	83	0	0	83
8/13/2012	3	1099.7	2490	710.4	82	0	0	82
8/13/2012	4	1099.7	2510	710.4	83	0	0	83
8/13/2012	5	1099.7	2520	710.4	83	0	0	83
8/13/2012	6	1099.7	2500	710.1	83	0	0	83
8/13/2012	7	1099.7	2510	709.9	83	0	0	83
8/13/2012	8	1099.7	2510	709.9	83	0	0	83
8/13/2012	9	1099.7	2530	710.1	83	0	0	83
8/13/2012	10	1099.7	2520	710.3	83	0	0	83
8/13/2012	11	1099.7	2480	710.5	85	0	0	85
8/13/2012	12	1099.6	2480	710.6	84	0	0	84
8/13/2012	13	1099.6	2480	710.7	83	0	0	83
8/13/2012	14	1099.6	2480	710.6	82	0	0	82
8/13/2012	15	1099.6	2480	710.3	82	0	0	82
8/13/2012	16	1099.6	2470	710.5	83	0	0	83
8/13/2012	17	1099.7	2470	710.5	83	0	0	83
8/13/2012	18	1099.7	2460	710.5	83	0	0	83
8/13/2012	19	1099.7	2470	710.6	83	0	0	83
8/13/2012	20	1099.7	2470	710.8	81	0	0	81
8/13/2012	21	1099.7	2530	711.1	84	0	0	84
8/13/2012	22	1099.7	2470	711.0	84	0	0	84
8/13/2012	23	1099.7	2470	710.8	84	0	0	84
8/13/2012	24	1099.7	2520	710.9	82	0	0	82
8/14/2012	1	1099.7	2530	710.7	82	0	0	82
8/14/2012	2	1099.7	2500	710.1	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/14/2012	3	1099.7	2500	709.8	85	0	0	85
8/14/2012	4	1099.7	2490	709.8	84	0	0	84
8/14/2012	5	1099.7	2500	709.9	83	0	0	83
8/14/2012	6	1099.7	2520	710.0	82	0	0	82
8/14/2012	7	1099.7	2470	709.8	82	0	0	82
8/14/2012	8	1099.6	2510	709.8	84	0	0	84
8/14/2012	9	1099.6	2510	710.1	84	0	0	84
8/14/2012	10	1099.6	2520	710.3	84	0	0	84
8/14/2012	11	1099.6	2530	710.7	83	0	0	83
8/14/2012	12	1099.6	2520	710.9	83	0	0	83
8/14/2012	13	1099.6	2530	710.9	83	0	0	83
8/14/2012	14	1099.6	2540	710.7	83	0	0	83
8/14/2012	15	1099.6	2530	710.6	84	0	0	84
8/14/2012	16	1099.6	2490	710.8	84	0	0	84
8/14/2012	17	1099.6	2520	711.0	83	0	0	83
8/14/2012	18	1099.6	2520	711.1	82	0	0	82
8/14/2012	19	1099.6	2480	711.0	82	0	0	82
8/14/2012	20	1099.6	2510	711.0	83	0	0	83
8/14/2012	21	1099.6	2500	710.8	84	0	0	84
8/14/2012	22	1099.6	2490	710.6	84	0	0	84
8/14/2012	23	1099.6	2480	710.3	83	0	0	83
8/14/2012	24	1099.6	2520	710.2	83	0	0	83
8/15/2012	1	1099.6	2490	710.1	83	0	0	83
8/15/2012	2	1099.6	2510	710.3	83	0	0	83
8/15/2012	3	1099.6	2490	710.1	83	0	0	83
8/15/2012	4	1099.6	2520	709.8	83	0	0	83
8/15/2012	5	1099.6	2500	709.5	83	0	0	83
8/15/2012	6	1099.6	2500	709.5	83	0	0	83
8/15/2012	7	1099.6	2490	709.5	83	0	0	83
8/15/2012	8	1099.6	2500	709.3	83	0	0	83
8/15/2012	9	1099.6	2470	709.3	83	0	0	83
8/15/2012	10	1099.6	2480	709.5	85	0	0	85
8/15/2012	11	1099.6	2490	709.7	84	0	0	84
8/15/2012	12	1099.6	2490	709.5	83	0	0	83
8/15/2012	13	1099.5	2480	709.3	83	0	0	83
8/15/2012	14	1099.5	2510	709.6	82	0	0	82
8/15/2012	15	1099.5	2500	709.7	84	0	0	84
8/15/2012	16	1099.5	2510	709.7	84	0	0	84
8/15/2012	17	1099.5	2490	709.5	84	0	0	84
8/15/2012	18	1099.5	2490	709.4	83	0	0	83
8/15/2012	19	1099.5	2500	709.9	83	0	0	83
8/15/2012	20	1099.5	2510	710.0	83	0	0	83
8/15/2012	21	1099.5	2500	709.6	83	0	0	83
8/15/2012	22	1099.5	2490	709.6	83	0	0	83
8/15/2012	23	1099.5	2480	710.1	83	0	0	83
8/15/2012	24	1099.5	2520	710.4	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/16/2012	1	1099.5	140	710.2	83	0	0	83
8/16/2012	2	1099.5	30	710.0	83	0	0	83
8/16/2012	3	1099.5	30	709.6	83	0	0	83
8/16/2012	4	1099.5	30	709.5	83	0	0	83
8/16/2012	5	1099.5	30	709.8	83	0	0	83
8/16/2012	6	1099.5	20	710.1	83	0	0	83
8/16/2012	7	1099.6	20	710.1	84	0	0	84
8/16/2012	8	1099.6	30	709.5	84	0	0	84
8/16/2012	9	1099.6	1580	709.6	83	0	0	83
8/16/2012	10	1099.6	2410	710.1	83	0	0	83
8/16/2012	11	1099.6	2430	710.5	82	0	0	82
8/16/2012	12	1099.5	2460	710.8	82	0	0	82
8/16/2012	13	1099.5	2440	710.9	83	0	0	83
8/16/2012	14	1099.5	2440	710.9	84	0	0	84
8/16/2012	15	1099.5	2440	710.7	84	0	0	84
8/16/2012	16	1099.5	2440	710.7	83	0	0	83
8/16/2012	17	1099.5	2510	711.0	83	0	0	83
8/16/2012	18	1099.5	2500	711.0	82	0	0	82
8/16/2012	19	1099.5	2500	711.2	82	0	0	82
8/16/2012	20	1099.5	2490	711.1	83	0	0	83
8/16/2012	21	1099.5	2500	711.0	83	0	0	83
8/16/2012	22	1099.5	2480	711.0	82	0	0	82
8/16/2012	23	1099.5	2490	711.0	83	0	0	83
8/16/2012	24	1099.5	2500	711.0	82	0	0	82
8/17/2012	1	1099.5	140	710.5	84	0	0	84
8/17/2012	2	1099.5	40	710.2	83	0	0	83
8/17/2012	3	1099.5	20	709.9	82	0	0	82
8/17/2012	4	1099.5	20	709.8	82	0	0	82
8/17/2012	5	1099.5	20	709.7	84	0	0	84
8/17/2012	6	1099.5	20	709.6	85	0	0	85
8/17/2012	7	1099.5	80	709.2	85	0	0	85
8/17/2012	8	1099.6	20	709.0	83	0	0	83
8/17/2012	9	1099.6	20	709.3	82	0	0	82
8/17/2012	10	1099.6	240	710.1	83	0	0	83
8/17/2012	11	1099.6	2510	710.3	84	0	0	84
8/17/2012	12	1099.6	2510	710.0	84	0	0	84
8/17/2012	13	1099.6	2520	709.9	84	0	0	84
8/17/2012	14	1099.6	2510	710.3	83	0	0	83
8/17/2012	15	1099.6	2520	710.6	83	0	0	83
8/17/2012	16	1099.6	2510	710.6	83	0	0	83
8/17/2012	17	1099.5	2470	710.7	82	0	0	82
8/17/2012	18	1099.5	2450	710.7	82	0	0	82
8/17/2012	19	1099.5	2450	710.6	85	0	0	85
8/17/2012	20	1099.5	2470	710.5	83	0	0	83
8/17/2012	21	1099.6	2500	710.5	83	0	0	83
8/17/2012	22	1099.6	2480	710.5	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/17/2012	23	1099.6	2480	710.5	84	0	0	84
8/17/2012	24	1099.5	2490	710.6	84	0	0	84
8/18/2012	1	1099.6	620	710.3	84	0	0	84
8/18/2012	2	1099.6	30	710.0	84	0	0	84
8/18/2012	3	1099.6	20	709.8	83	0	0	83
8/18/2012	4	1099.5	20	709.4	83	0	0	83
8/18/2012	5	1099.6	20	709.2	86	0	0	86
8/18/2012	6	1099.6	10	709.1	86	0	0	86
8/18/2012	7	1099.6	10	709.1	85	0	0	85
8/18/2012	8	1099.6	210	709.1	83	0	0	83
8/18/2012	9	1099.6	2460	709.5	83	0	0	83
8/18/2012	10	1099.6	2460	709.4	84	0	0	84
8/18/2012	11	1099.6	2470	709.6	84	0	0	84
8/18/2012	12	1099.6	2460	709.8	84	0	0	84
8/18/2012	13	1099.6	2460	709.8	85	0	0	85
8/18/2012	14	1099.6	2440	710.0	84	0	0	84
8/18/2012	15	1099.5	2450	710.3	83	0	0	83
8/18/2012	16	1099.5	2480	710.5	83	0	0	83
8/18/2012	17	1099.5	2470	710.7	83	0	0	83
8/18/2012	18	1099.5	2450	710.7	83	0	0	83
8/18/2012	19	1099.5	2440	710.7	84	0	0	84
8/18/2012	20	1099.5	2440	710.7	85	0	0	85
8/18/2012	21	1099.6	2460	710.8	84	0	0	84
8/18/2012	22	1099.6	2450	711.0	84	0	0	84
8/18/2012	23	1099.6	2440	711.2	84	0	0	84
8/18/2012	24	1099.6	2450	711.3	82	0	0	82
8/19/2012	1	1099.6	2470	711.1	83	0	0	83
8/19/2012	2	1099.6	2460	711.0	85	0	0	85
8/19/2012	3	1099.5	2450	711.0	83	0	0	83
8/19/2012	4	1099.5	2460	710.8	84	0	0	84
8/19/2012	5	1099.5	2450	710.5	83	0	0	83
8/19/2012	6	1099.5	2440	710.0	83	0	0	83
8/19/2012	7	1099.5	2460	709.4	84	0	0	84
8/19/2012	8	1099.5	2510	709.4	84	0	0	84
8/19/2012	9	1099.6	2480	709.9	84	0	0	84
8/19/2012	10	1099.5	2510	710.3	83	0	0	83
8/19/2012	11	1099.5	2500	710.5	84	0	0	84
8/19/2012	12	1099.5	2470	710.5	83	0	0	83
8/19/2012	13	1099.5	2470	710.6	85	0	0	85
8/19/2012	14	1099.5	2460	710.8	84	0	0	84
8/19/2012	15	1099.5	2470	711.0	84	0	0	84
8/19/2012	16	1099.5	2470	710.9	83	0	0	83
8/19/2012	17	1099.5	2470	710.9	83	0	0	83
8/19/2012	18	1099.5	2440	710.8	84	0	0	84
8/19/2012	19	1099.5	2450	710.8	84	0	0	84
8/19/2012	20	1099.5	2440	710.8	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/19/2012	21	1099.5	2470	710.7	84	0	0	84
8/19/2012	22	1099.5	2420	710.6	85	0	0	85
8/19/2012	23	1099.5	2430	710.6	84	0	0	84
8/19/2012	24	1099.5	2430	710.6	85	0	0	85
8/20/2012	1	1099.5	2480	710.5	84	0	0	84
8/20/2012	2	1099.5	360	709.9	84	0	0	84
8/20/2012	3	1099.5	30	709.7	84	0	0	84
8/20/2012	4	1099.5	30	709.7	84	0	0	84
8/20/2012	5	1099.5	30	709.6	84	0	0	84
8/20/2012	6	1099.5	120	709.7	84	0	0	84
8/20/2012	7	1099.5	1530	709.7	85	0	0	85
8/20/2012	8	1099.5	2420	709.7	84	0	0	84
8/20/2012	9	1099.5	2410	709.7	84	0	0	84
8/20/2012	10	1099.5	2410	709.9	84	0	0	84
8/20/2012	11	1099.5	2400	710.1	84	0	0	84
8/20/2012	12	1099.5	2420	710.1	84	0	0	84
8/20/2012	13	1099.5	2410	710.1	84	0	0	84
8/20/2012	14	1099.5	2400	710.1	84	0	0	84
8/20/2012	15	1099.5	2400	710.1	84	0	0	84
8/20/2012	16	1099.5	2420	710.1	84	0	0	84
8/20/2012	17	1099.5	2460	710.2	84	0	0	84
8/20/2012	18	1099.5	2460	710.4	84	0	0	84
8/20/2012	19	1099.5	2470	710.6	84	0	0	84
8/20/2012	20	1099.5	2460	710.7	84	0	0	84
8/20/2012	21	1099.5	2480	710.7	84	0	0	84
8/20/2012	22	1099.5	2480	710.6	85	0	0	85
8/20/2012	23	1099.5	400	710.4	86	0	0	86
8/20/2012	24	1099.5	20	710.2	84	0	0	84
8/21/2012	1	1099.5	20	710.2	83	0	0	83
8/21/2012	2	1099.5	20	709.9	83	0	0	83
8/21/2012	3	1099.5	20	709.9	84	0	0	84
8/21/2012	4	1099.5	20	709.6	85	0	0	85
8/21/2012	5	1099.5	20	709.3	84	0	0	84
8/21/2012	6	1099.5	200	709.3	82	0	0	82
8/21/2012	7	1099.5	2420	709.8	82	0	0	82
8/21/2012	8	1099.5	2420	709.8	84	0	0	84
8/21/2012	9	1099.5	2440	709.7	85	0	0	85
8/21/2012	10	1099.5	2440	710.0	85	0	0	85
8/21/2012	11	1099.5	2450	710.3	84	0	0	84
8/21/2012	12	1099.5	2460	710.5	84	0	0	84
8/21/2012	13	1099.5	2430	710.6	84	0	0	84
8/21/2012	14	1099.5	2440	710.7	85	0	0	85
8/21/2012	15	1099.5	2450	710.6	86	0	0	86
8/21/2012	16	1099.5	2410	710.7	85	0	0	85
8/21/2012	17	1099.5	2420	710.8	83	0	0	83
8/21/2012	18	1099.5	2400	710.8	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/21/2012	19	1099.5	2380	710.8	84	0	0	84
8/21/2012	20	1099.5	2390	710.7	85	0	0	85
8/21/2012	21	1099.5	2410	710.7	83	0	0	83
8/21/2012	22	1099.5	2400	710.8	83	0	0	83
8/21/2012	23	1099.5	2400	710.8	84	0	0	84
8/21/2012	24	1099.5	150	710.6	86	0	0	86
8/22/2012	1	1099.5	20	710.5	86	0	0	86
8/22/2012	2	1099.5	20	710.3	84	0	0	84
8/22/2012	3	1099.5	20	709.9	84	0	0	84
8/22/2012	4	1099.5	20	709.6	83	0	0	83
8/22/2012	5	1099.5	20	709.4	85	0	0	85
8/22/2012	6	1099.5	200	709.2	85	0	0	85
8/22/2012	7	1099.5	2480	709.6	84	0	0	84
8/22/2012	8	1099.5	2490	709.7	83	0	0	83
8/22/2012	9	1099.5	2480	709.7	83	0	0	83
8/22/2012	10	1099.5	2500	709.8	84	0	0	84
8/22/2012	11	1099.5	2520	710.3	85	0	0	85
8/22/2012	12	1099.5	2490	710.5	85	0	0	85
8/22/2012	13	1099.5	2510	710.6	84	0	0	84
8/22/2012	14	1099.5	2520	710.6	84	0	0	84
8/22/2012	15	1099.5	2520	710.6	84	0	0	84
8/22/2012	16	1099.5	2490	710.6	84	0	0	84
8/22/2012	17	1099.5	2510	710.7	84	0	0	84
8/22/2012	18	1099.5	2460	710.7	85	0	0	85
8/22/2012	19	1099.5	2470	710.7	84	0	0	84
8/22/2012	20	1099.5	2450	710.7	83	0	0	83
8/22/2012	21	1099.5	2480	710.6	83	0	0	83
8/22/2012	22	1099.5	2470	710.7	85	0	0	85
8/22/2012	23	1099.5	2470	710.5	85	0	0	85
8/22/2012	24	1099.5	2460	710.4	85	0	0	85
8/23/2012	1	1099.5	200	710.1	84	0	0	84
8/23/2012	2	1099.5	10	709.9	83	0	0	83
8/23/2012	3	1099.5	10	709.6	83	0	0	83
8/23/2012	4	1099.5	10	709.3	84	0	0	84
8/23/2012	5	1099.5	10	709.0	85	0	0	85
8/23/2012	6	1099.5	200	708.9	85	0	0	85
8/23/2012	7	1099.5	2470	709.4	83	0	0	83
8/23/2012	8	1099.5	2460	709.4	83	0	0	83
8/23/2012	9	1099.5	2480	709.4	83	0	0	83
8/23/2012	10	1099.5	2490	709.5	84	0	0	84
8/23/2012	11	1099.5	2510	709.5	84	0	0	84
8/23/2012	12	1099.5	2520	709.9	84	0	0	84
8/23/2012	13	1099.5	2500	710.3	84	0	0	84
8/23/2012	14	1099.5	2510	710.5	83	0	0	83
8/23/2012	15	1099.5	2510	710.6	83	0	0	83
8/23/2012	16	1099.5	2490	710.8	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/23/2012	17	1099.5	2470	710.7	85	0	0	85
8/23/2012	18	1099.5	2470	710.6	85	0	0	85
8/23/2012	19	1099.5	2460	710.7	84	0	0	84
8/23/2012	20	1099.5	2510	711.0	84	0	0	84
8/23/2012	21	1099.5	2510	711.1	84	0	0	84
8/23/2012	22	1099.5	2460	711.0	84	0	0	84
8/23/2012	23	1099.5	2490	710.9	84	0	0	84
8/23/2012	24	1099.5	2470	710.6	84	0	0	84
8/24/2012	1	1099.5	190	710.1	85	0	0	85
8/24/2012	2	1099.5	10	709.5	85	0	0	85
8/24/2012	3	1099.5	10	708.9	84	0	0	84
8/24/2012	4	1099.4	10	708.4	83	0	0	83
8/24/2012	5	1099.4	10	708.6	84	0	0	84
8/24/2012	6	1099.4	130	708.9	84	0	0	84
8/24/2012	7	1099.4	2330	709.6	84	0	0	84
8/24/2012	8	1099.4	2460	709.6	85	0	0	85
8/24/2012	9	1099.4	2470	709.4	85	0	0	85
8/24/2012	10	1099.4	2440	709.4	84	0	0	84
8/24/2012	11	1099.4	2410	709.8	83	0	0	83
8/24/2012	12	1099.4	2410	710.1	83	0	0	83
8/24/2012	13	1099.4	2400	710.2	84	0	0	84
8/24/2012	14	1099.4	2400	710.3	85	0	0	85
8/24/2012	15	1099.4	2400	710.4	85	0	0	85
8/24/2012	16	1099.4	2400	710.3	84	0	0	84
8/24/2012	17	1099.4	2410	710.3	84	0	0	84
8/24/2012	18	1099.4	2380	710.4	84	0	0	84
8/24/2012	19	1099.4	2360	710.4	84	0	0	84
8/24/2012	20	1099.4	2370	710.4	84	0	0	84
8/24/2012	21	1099.4	2380	710.4	84	0	0	84
8/24/2012	22	1099.4	2380	710.4	84	0	0	84
8/24/2012	23	1099.4	2390	710.5	83	0	0	83
8/24/2012	24	1099.4	2370	710.1	83	0	0	83
8/25/2012	1	1099.3	180	709.4	85	0	0	85
8/25/2012	2	1099.4	10	708.8	85	0	0	85
8/25/2012	3	1099.3	10	708.6	84	0	0	84
8/25/2012	4	1099.4	10	708.6	83	0	0	83
8/25/2012	5	1099.4	10	708.8	83	0	0	83
8/25/2012	6	1099.4	190	708.9	84	0	0	84
8/25/2012	7	1099.3	1110	708.7	84	0	0	84
8/25/2012	8	1099.3	1290	708.4	84	0	0	84
8/25/2012	9	1099.3	2490	709.2	85	0	0	85
8/25/2012	10	1099.3	2500	709.7	85	0	5	90
8/25/2012	11	1099.3	2490	709.8	83	0	0	83
8/25/2012	12	1099.3	2470	709.8	83	0	0	83
8/25/2012	13	1099.3	2460	710.0	83	0	0	83
8/25/2012	14	1099.3	2490	710.1	85	0	0	85

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/25/2012	15	1099.3	2510	710.1	85	0	0	85
8/25/2012	16	1099.3	2510	710.1	85	0	0	85
8/25/2012	17	1099.3	2490	710.1	83	0	0	83
8/25/2012	18	1099.3	2490	710.3	84	0	0	84
8/25/2012	19	1099.3	2470	710.3	83	0	0	83
8/25/2012	20	1099.3	2460	710.3	84	0	0	84
8/25/2012	21	1099.3	2500	710.3	84	0	0	84
8/25/2012	22	1099.3	2490	710.3	84	0	0	84
8/25/2012	23	1099.3	2480	710.3	84	0	0	84
8/25/2012	24	1099.3	2460	710.1	84	0	0	84
8/26/2012	1	1099.3	2490	709.6	84	0	0	84
8/26/2012	2	1099.3	2470	709.5	83	0	0	83
8/26/2012	3	1099.3	2480	709.8	84	0	0	84
8/26/2012	4	1099.3	2480	709.9	84	0	0	84
8/26/2012	5	1099.2	2480	709.8	84	0	0	84
8/26/2012	6	1099.2	2480	709.7	84	0	0	84
8/26/2012	7	1099.2	2480	709.5	84	0	0	84
8/26/2012	8	1099.3	2530	709.3	84	0	0	84
8/26/2012	9	1099.2	2500	709.4	84	0	0	84
8/26/2012	10	1099.2	2490	709.9	84	0	0	84
8/26/2012	11	1099.2	2500	710.1	84	0	0	84
8/26/2012	12	1099.2	2500	709.9	84	0	0	84
8/26/2012	13	1099.2	2500	709.9	84	0	0	84
8/26/2012	14	1099.2	2510	709.9	84	0	0	84
8/26/2012	15	1099.2	2470	710.0	84	0	0	84
8/26/2012	16	1099.2	2500	710.0	85	0	0	85
8/26/2012	17	1099.2	2500	710.0	85	0	0	85
8/26/2012	18	1099.2	2470	709.8	82	0	0	82
8/26/2012	19	1099.2	2470	709.7	83	0	0	83
8/26/2012	20	1099.2	110	709.2	84	0	0	84
8/26/2012	21	1099.2	10	709.3	84	0	0	84
8/26/2012	22	1099.2	10	709.3	85	0	0	85
8/26/2012	23	1099.2	10	708.8	84	0	0	84
8/26/2012	24	1099.2	10	708.3	84	0	0	84
8/27/2012	1	1099.2	10	707.6	84	0	0	84
8/27/2012	2	1099.2	10	707.4	84	0	0	84
8/27/2012	3	1099.2	10	707.6	84	0	0	84
8/27/2012	4	1099.2	10	708.0	84	0	0	84
8/27/2012	5	1099.2	10	708.2	84	0	0	84
8/27/2012	6	1099.2	320	708.2	83	0	0	83
8/27/2012	7	1099.2	2420	709.1	83	0	0	83
8/27/2012	8	1099.2	2450	709.1	84	0	0	84
8/27/2012	9	1099.2	2450	709.2	84	0	0	84
8/27/2012	10	1099.2	2450	709.0	84	0	0	84
8/27/2012	11	1099.2	2430	709.2	84	0	0	84
8/27/2012	12	1099.2	2410	709.3	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/27/2012	13	1099.2	2390	709.2	84	0	0	84
8/27/2012	14	1099.1	2410	709.2	84	0	0	84
8/27/2012	15	1099.1	2410	709.3	84	0	0	84
8/27/2012	16	1099.1	2390	709.2	84	0	0	84
8/27/2012	17	1099.1	2410	709.2	84	0	0	84
8/27/2012	18	1099.1	2390	709.2	84	0	0	84
8/27/2012	19	1099.1	2380	709.3	84	0	0	84
8/27/2012	20	1099.1	2400	709.4	84	0	0	84
8/27/2012	21	1099.1	2410	709.5	84	0	0	84
8/27/2012	22	1099.1	2390	709.4	84	0	0	84
8/27/2012	23	1099.1	2420	709.4	84	0	0	84
8/27/2012	24	1099.1	2430	709.5	84	0	0	84
8/28/2012	1	1099.1	2450	709.5	84	0	0	84
8/28/2012	2	1099.1	2430	709.3	84	0	0	84
8/28/2012	3	1099.1	2440	709.2	84	0	0	84
8/28/2012	4	1099.1	2440	709.2	84	0	0	84
8/28/2012	5	1099.1	2460	709.2	84	0	0	84
8/28/2012	6	1099.1	2470	709.3	84	0	0	84
8/28/2012	7	1099.1	2430	709.4	84	0	0	84
8/28/2012	8	1099.1	2470	709.4	84	0	0	84
8/28/2012	9	1099.1	2460	709.6	84	0	0	84
8/28/2012	10	1099.1	2470	709.7	84	0	0	84
8/28/2012	11	1099.1	2440	709.8	84	0	0	84
8/28/2012	12	1099.1	1570	709.7	83	0	0	83
8/28/2012	13	1099.1	810	709.5	84	0	0	84
8/28/2012	14	1099.1	810	709.5	83	0	0	83
8/28/2012	15	1099.1	810	709.6	83	0	0	83
8/28/2012	16	1099.1	810	709.7	84	0	0	84
8/28/2012	17	1099.1	800	709.6	84	0	0	84
8/28/2012	18	1099.1	790	709.5	84	0	0	84
8/28/2012	19	1099.1	800	709.6	84	0	0	84
8/28/2012	20	1099.1	800	709.6	84	0	0	84
8/28/2012	21	1099.1	800	709.5	84	0	0	84
8/28/2012	22	1099.1	560	709.6	84	0	0	84
8/28/2012	23	1099.1	10	709.5	84	0	0	84
8/28/2012	24	1099.1	10	709.3	84	0	0	84
8/29/2012	1	1099.1	10	709.1	84	0	0	84
8/29/2012	2	1099.1	10	708.7	84	0	0	84
8/29/2012	3	1099.1	10	708.7	84	0	0	84
8/29/2012	4	1099.1	10	708.7	84	0	0	84
8/29/2012	5	1099.1	10	708.9	84	0	0	84
8/29/2012	6	1099.1	10	709.0	84	0	0	84
8/29/2012	7	1099.1	10	709.2	83	0	0	83
8/29/2012	8	1099.1	10	709.1	84	0	0	84
8/29/2012	9	1099.1	10	709.5	85	0	0	85
8/29/2012	10	1099.1	10	709.6	85	0	0	85

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/29/2012	11	1099.1	10	709.7	84	0	0	84
8/29/2012	12	1099.1	120	709.8	83	0	0	83
8/29/2012	13	1099.1	800	710.0	84	0	0	84
8/29/2012	14	1099.1	800	709.8	85	0	0	85
8/29/2012	15	1099.1	800	709.5	85	0	0	85
8/29/2012	16	1099.1	800	709.2	84	0	0	84
8/29/2012	17	1099.1	790	709.0	83	0	0	83
8/29/2012	18	1099.1	800	708.9	84	0	0	84
8/29/2012	19	1099.1	800	708.9	85	0	0	85
8/29/2012	20	1099.1	800	709.2	85	0	0	85
8/29/2012	21	1099.1	800	709.5	84	0	0	84
8/29/2012	22	1099.1	30	709.5	84	0	0	84
8/29/2012	23	1099.1	10	709.5	84	0	0	84
8/29/2012	24	1099.1	10	709.5	84	0	0	84
8/30/2012	1	1099.1	10	709.7	85	0	0	85
8/30/2012	2	1099.1	10	709.8	84	0	0	84
8/30/2012	3	1099.1	10	709.5	84	0	0	84
8/30/2012	4	1099.1	10	709.2	84	0	0	84
8/30/2012	5	1099.1	10	709.3	84	0	0	84
8/30/2012	6	1099.1	20	709.5	84	0	0	84
8/30/2012	7	1099.1	20	709.6	84	0	0	84
8/30/2012	8	1099.1	20	709.5	84	0	0	84
8/30/2012	9	1099.1	20	709.5	84	0	0	84
8/30/2012	10	1099.1	20	709.4	84	0	0	84
8/30/2012	11	1099.1	20	709.3	83	0	0	83
8/30/2012	12	1099.1	110	709.2	83	0	0	83
8/30/2012	13	1099.1	810	709.4	84	0	0	84
8/30/2012	14	1099.1	810	709.3	84	0	0	84
8/30/2012	15	1099.1	810	709.5	84	0	0	84
8/30/2012	16	1099.1	800	709.6	84	0	0	84
8/30/2012	17	1099.1	810	709.5	84	0	0	84
8/30/2012	18	1099.1	800	709.6	84	0	0	84
8/30/2012	19	1099.1	810	709.8	84	0	0	84
8/30/2012	20	1099.1	810	710.1	84	0	0	84
8/30/2012	21	1099.1	800	710.1	85	0	0	85
8/30/2012	22	1099.1	30	710.0	84	0	0	84
8/30/2012	23	1099.1	20	710.1	83	0	0	83
8/30/2012	24	1099.1	20	710.1	83	0	0	83
8/31/2012	1	1099.1	20	710.1	84	0	0	84
8/31/2012	2	1099.1	20	709.8	84	0	0	84
8/31/2012	3	1099.1	20	709.5	84	0	0	84
8/31/2012	4	1099.1	20	709.4	84	0	0	84
8/31/2012	5	1099.1	20	709.8	83	0	0	83
8/31/2012	6	1099.1	20	709.9	84	0	0	84
8/31/2012	7	1099.1	20	709.8	84	0	0	84
8/31/2012	8	1099.1	20	709.9	85	0	0	85

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/31/2012	9	1099.1	20	709.6	85	0	0	85
8/31/2012	10	1099.1	20	709.4	84	0	0	84
8/31/2012	11	1099.1	20	709.3	84	0	0	84
8/31/2012	12	1099.1	150	709.4	83	0	0	83
8/31/2012	13	1099.1	810	709.2	83	0	0	83
8/31/2012	14	1099.1	810	709.4	84	0	0	84
8/31/2012	15	1099.1	810	709.3	84	0	0	84
8/31/2012	16	1099.1	800	709.1	84	0	0	84
8/31/2012	17	1099.1	800	709.2	84	0	0	84
8/31/2012	18	1099.1	800	709.1	84	0	0	84
8/31/2012	19	1099.1	800	708.9	84	0	0	84
8/31/2012	20	1099.1	800	708.5	84	0	0	84
8/31/2012	21	1099.1	800	708.2	84	0	0	84
8/31/2012	22	1099.1	60	708.0	84	0	0	84
8/31/2012	23	1099.1	20	708.0	84	0	0	84
8/31/2012	24	1099.2	20	708.2	85	0	0	85
9/1/2012	1	1099.2	20	708.1	85	0	0	85
9/1/2012	2	1099.2	20	708.4	84	0	0	84
9/1/2012	3	1099.2	20	708.6	84	0	0	84
9/1/2012	4	1099.2	20	708.4	83	0	0	83
9/1/2012	5	1099.2	20	707.9	84	0	0	84
9/1/2012	6	1099.2	20	707.5	85	0	0	85
9/1/2012	7	1099.2	20	707.6	85	0	0	85
9/1/2012	8	1099.2	20	707.3	84	0	0	84
9/1/2012	9	1099.2	20	707.0	84	0	0	84
9/1/2012	10	1099.2	20	706.7	83	0	0	83
9/1/2012	11	1099.2	20	706.8	84	0	0	84
9/1/2012	12	1099.2	140	707.0	85	0	0	85
9/1/2012	13	1099.2	850	707.4	85	0	0	85
9/1/2012	14	1099.2	850	707.4	84	0	0	84
9/1/2012	15	1099.2	850	707.4	83	0	0	83
9/1/2012	16	1099.2	860	707.6	84	0	0	84
9/1/2012	17	1099.2	850	707.9	84	0	0	84
9/1/2012	18	1099.2	850	708.1	84	0	0	84
9/1/2012	19	1099.2	850	708.2	84	0	0	84
9/1/2012	20	1099.2	850	708.1	84	0	0	84
9/1/2012	21	1099.2	850	708.0	83	0	0	83
9/1/2012	22	1099.2	30	708.0	83	0	0	83
9/1/2012	23	1099.2	20	708.0	84	0	0	84
9/1/2012	24	1099.2	20	708.0	85	0	0	85
9/2/2012	1	1099.2	20	707.6	85	0	0	85
9/2/2012	2	1099.2	20	707.9	83	0	0	83
9/2/2012	3	1099.2	20	707.3	83	0	0	83
9/2/2012	4	1099.2	20	707.4	84	0	0	84
9/2/2012	5	1099.1	20	707.7	84	0	0	84
9/2/2012	6	1099.1	20	707.9	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/2/2012	7	1099.2	20	707.4	84	0	0	84
9/2/2012	8	1099.1	20	707.2	84	0	0	84
9/2/2012	9	1099.2	20	707.2	84	0	0	84
9/2/2012	10	1099.1	20	706.9	84	0	0	84
9/2/2012	11	1099.2	20	707.4	84	0	0	84
9/2/2012	12	1099.2	20	707.9	84	0	0	84
9/2/2012	13	1099.2	20	707.9	84	0	0	84
9/2/2012	14	1099.2	440	707.9	84	0	0	84
9/2/2012	15	1099.1	810	708.2	83	0	0	83
9/2/2012	16	1099.1	800	708.7	83	0	0	83
9/2/2012	17	1099.1	800	708.9	83	0	0	83
9/2/2012	18	1099.2	800	709.0	85	0	0	85
9/2/2012	19	1099.2	800	709.1	84	0	0	84
9/2/2012	20	1099.2	800	708.8	83	0	0	83
9/2/2012	21	1099.2	800	708.7	83	0	0	83
9/2/2012	22	1099.2	60	708.9	84	0	0	84
9/2/2012	23	1099.2	20	709.2	84	0	0	84
9/2/2012	24	1099.2	20	709.0	85	0	0	85
9/3/2012	1	1099.2	20	708.8	85	0	0	85
9/3/2012	2	1099.2	20	708.3	84	0	0	84
9/3/2012	3	1099.2	20	708.2	83	0	0	83
9/3/2012	4	1099.2	20	708.4	83	0	0	83
9/3/2012	5	1099.2	20	709.0	84	0	0	84
9/3/2012	6	1099.1	20	708.9	84	0	0	84
9/3/2012	7	1099.2	20	708.7	84	0	0	84
9/3/2012	8	1099.1	20	708.4	83	0	0	83
9/3/2012	9	1099.1	20	708.0	83	0	0	83
9/3/2012	10	1099.1	20	708.2	86	0	0	86
9/3/2012	11	1099.1	20	708.9	85	0	0	85
9/3/2012	12	1099.1	130	708.9	84	0	0	84
9/3/2012	13	1099.1	800	708.8	84	0	0	84
9/3/2012	14	1099.1	800	708.5	84	0	0	84
9/3/2012	15	1099.2	800	708.6	84	0	0	84
9/3/2012	16	1099.1	810	709.1	84	0	0	84
9/3/2012	17	1099.1	810	709.5	84	0	0	84
9/3/2012	18	1099.1	800	709.6	83	0	0	83
9/3/2012	19	1099.1	800	709.4	83	0	0	83
9/3/2012	20	1099.1	810	709.1	84	0	0	84
9/3/2012	21	1099.1	810	709.0	85	0	0	85
9/3/2012	22	1099.1	550	708.8	85	0	0	85
9/3/2012	23	1099.1	30	708.7	84	0	0	84
9/3/2012	24	1099.2	30	708.7	84	0	0	84
9/4/2012	1	1099.2	30	709.1	84	0	0	84
9/4/2012	2	1099.2	30	708.9	84	0	0	84
9/4/2012	3	1099.1	30	708.6	85	0	0	85
9/4/2012	4	1099.1	30	708.6	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/4/2012	5	1099.1	20	708.4	84	0	0	84
9/4/2012	6	1099.1	20	708.4	84	0	0	84
9/4/2012	7	1099.1	1860	709.1	84	0	0	84
9/4/2012	8	1099.1	2400	709.4	84	0	0	84
9/4/2012	9	1099.1	2390	709.5	84	0	0	84
9/4/2012	10	1099.1	2480	709.6	84	0	0	84
9/4/2012	11	1099.1	2550	709.8	85	0	0	85
9/4/2012	12	1099.1	2540	709.8	85	0	0	85
9/4/2012	13	1099.1	2520	710.0	84	0	0	84
9/4/2012	14	1099.1	2530	710.1	83	0	0	83
9/4/2012	15	1099.1	2500	710.1	83	0	0	83
9/4/2012	16	1099.1	2500	710.1	85	0	0	85
9/4/2012	17	1099.1	2500	710.2	85	0	0	85
9/4/2012	18	1099.1	2470	710.2	85	0	0	85
9/4/2012	19	1099.1	2470	710.3	84	0	0	84
9/4/2012	20	1099.1	2510	710.5	84	0	0	84
9/4/2012	21	1099.1	2500	710.6	83	0	0	83
9/4/2012	22	1099.1	2490	710.6	83	0	0	83
9/4/2012	23	1099.1	300	710.2	84	0	0	84
9/4/2012	24	1099.1	30	710.0	84	0	0	84
9/5/2012	1	1099.1	30	709.1	84	0	0	84
9/5/2012	2	1099.1	20	708.8	83	0	0	83
9/5/2012	3	1099.1	20	708.6	83	0	0	83
9/5/2012	4	1099.1	20	708.4	84	0	0	84
9/5/2012	5	1099.1	20	708.1	86	0	0	86
9/5/2012	6	1099.1	350	708.2	86	0	0	86
9/5/2012	7	1099.1	2260	709.0	84	0	0	84
9/5/2012	8	1099.1	2250	709.0	83	0	0	83
9/5/2012	9	1099.1	2240	709.0	84	0	0	84
9/5/2012	10	1099.1	2240	709.2	85	0	0	85
9/5/2012	11	1099.1	2240	709.2	85	0	0	85
9/5/2012	12	1099.1	2380	709.6	84	0	0	84
9/5/2012	13	1099.0	2500	709.9	83	0	0	83
9/5/2012	14	1099.1	2510	709.9	83	0	0	83
9/5/2012	15	1099.0	2520	709.8	84	0	0	84
9/5/2012	16	1099.0	2490	709.7	84	0	0	84
9/5/2012	17	1099.0	2500	709.6	85	0	0	85
9/5/2012	18	1099.0	2500	709.7	84	0	0	84
9/5/2012	19	1099.0	2500	709.8	83	0	0	83
9/5/2012	20	1099.0	2550	709.8	83	0	0	83
9/5/2012	21	1099.0	2490	709.9	84	0	0	84
9/5/2012	22	1099.0	2480	709.6	84	0	0	84
9/5/2012	23	1099.0	200	708.7	85	0	0	85
9/5/2012	24	1099.0	30	708.3	85	0	0	85
9/6/2012	1	1099.0	30	708.2	83	0	0	83
9/6/2012	2	1099.0	30	708.1	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/6/2012	3	1099.0	30	708.1	84	0	0	84
9/6/2012	4	1099.0	30	708.3	84	0	0	84
9/6/2012	5	1099.0	30	708.0	84	0	0	84
9/6/2012	6	1099.0	280	707.7	84	0	0	84
9/6/2012	7	1099.0	2410	708.8	84	0	0	84
9/6/2012	8	1099.0	2440	709.0	84	0	0	84
9/6/2012	9	1099.0	2420	709.1	84	0	0	84
9/6/2012	10	1099.0	2430	709.2	84	0	0	84
9/6/2012	11	1099.0	2440	709.1	84	0	0	84
9/6/2012	12	1099.0	2410	709.2	84	0	0	84
9/6/2012	13	1099.0	2400	709.2	84	0	0	84
9/6/2012	14	1099.0	2420	709.2	84	0	0	84
9/6/2012	15	1099.0	2470	709.2	84	0	0	84
9/6/2012	16	1099.0	2480	709.3	84	0	0	84
9/6/2012	17	1099.0	2480	709.4	84	0	0	84
9/6/2012	18	1099.0	2480	709.4	84	0	0	84
9/6/2012	19	1099.0	2470	709.3	84	0	0	84
9/6/2012	20	1098.9	2530	709.3	83	0	0	83
9/6/2012	21	1099.0	2500	709.5	83	0	0	83
9/6/2012	22	1099.0	2470	709.5	83	0	0	83
9/6/2012	23	1099.0	310	708.7	85	0	0	85
9/6/2012	24	1099.0	30	708.3	85	0	0	85
9/7/2012	1	1099.0	30	707.9	84	0	0	84
9/7/2012	2	1099.0	30	707.8	83	0	0	83
9/7/2012	3	1099.0	30	707.9	83	0	0	83
9/7/2012	4	1099.0	30	708.4	84	0	0	84
9/7/2012	5	1099.0	30	708.4	84	0	0	84
9/7/2012	6	1099.0	360	708.4	84	0	0	84
9/7/2012	7	1099.0	2380	709.1	85	0	0	85
9/7/2012	8	1098.9	2370	709.3	85	0	0	85
9/7/2012	9	1098.9	2360	709.2	84	0	0	84
9/7/2012	10	1098.9	2370	709.2	83	0	0	83
9/7/2012	11	1098.9	2380	709.4	83	0	0	83
9/7/2012	12	1098.9	2380	709.7	85	0	0	85
9/7/2012	13	1098.9	2370	710.0	84	0	0	84
9/7/2012	14	1098.9	2370	709.9	84	0	0	84
9/7/2012	15	1098.9	2370	709.8	83	0	0	83
9/7/2012	16	1098.9	2350	709.7	83	0	0	83
9/7/2012	17	1098.9	2340	709.7	84	0	0	84
9/7/2012	18	1098.9	2370	709.8	84	0	0	84
9/7/2012	19	1098.9	2340	709.9	85	0	0	85
9/7/2012	20	1098.9	2370	710.0	85	0	0	85
9/7/2012	21	1098.9	2360	709.9	84	0	0	84
9/7/2012	22	1098.9	2350	709.8	83	0	0	83
9/7/2012	23	1098.9	200	709.1	84	0	0	84
9/7/2012	24	1098.9	20	709.0	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/8/2012	1	1098.9	20	708.6	84	0	0	84
9/8/2012	2	1098.9	20	708.5	84	0	0	84
9/8/2012	3	1098.9	20	708.3	84	0	0	84
9/8/2012	4	1098.9	20	708.3	84	0	0	84
9/8/2012	5	1098.9	20	708.3	84	0	0	84
9/8/2012	6	1098.9	310	708.3	84	0	0	84
9/8/2012	7	1098.9	2390	709.2	83	0	0	83
9/8/2012	8	1098.9	2420	709.2	85	0	0	85
9/8/2012	9	1098.9	2410	709.4	85	0	0	85
9/8/2012	10	1098.9	2390	709.3	84	0	0	84
9/8/2012	11	1098.9	2360	709.2	84	0	0	84
9/8/2012	12	1098.9	2360	709.2	84	0	0	84
9/8/2012	13	1098.9	2360	709.4	84	0	0	84
9/8/2012	14	1098.9	2390	709.4	84	0	0	84
9/8/2012	15	1098.9	2380	709.3	84	0	0	84
9/8/2012	16	1098.9	2350	709.3	85	0	0	85
9/8/2012	17	1098.8	2350	709.4	85	0	0	85
9/8/2012	18	1098.8	2310	709.4	83	0	0	83
9/8/2012	19	1098.9	2310	709.5	83	0	0	83
9/8/2012	20	1098.8	2370	709.5	84	0	0	84
9/8/2012	21	1098.8	2360	709.6	84	0	0	84
9/8/2012	22	1098.8	2350	709.3	84	0	0	84
9/8/2012	23	1098.8	130	708.3	85	0	0	85
9/8/2012	24	1098.8	20	708.1	84	0	0	84
9/9/2012	1	1098.9	20	708.0	83	0	0	83
9/9/2012	2	1098.8	10	708.6	83	0	0	83
9/9/2012	3	1098.9	10	708.4	85	0	0	85
9/9/2012	4	1098.9	10	708.4	85	0	0	85
9/9/2012	5	1098.8	20	708.1	84	0	0	84
9/9/2012	6	1098.9	140	708.2	83	0	0	83
9/9/2012	7	1098.9	1090	708.8	83	0	0	83
9/9/2012	8	1098.9	1100	709.2	84	0	0	84
9/9/2012	9	1098.9	1090	708.9	84	0	0	84
9/9/2012	10	1098.8	1090	708.3	84	0	0	84
9/9/2012	11	1098.8	1080	708.2	84	0	0	84
9/9/2012	12	1098.9	1080	708.3	84	0	0	84
9/9/2012	13	1098.8	1080	708.4	84	0	0	84
9/9/2012	14	1098.8	1090	708.2	84	0	0	84
9/9/2012	15	1098.8	1090	708.4	84	0	0	84
9/9/2012	16	1098.8	1080	708.4	84	0	0	84
9/9/2012	17	1098.9	1080	708.3	84	0	0	84
9/9/2012	18	1098.9	1080	708.3	84	0	0	84
9/9/2012	19	1098.9	1080	708.4	84	0	0	84
9/9/2012	20	1098.9	1090	708.4	84	0	0	84
9/9/2012	21	1098.9	1080	708.2	85	0	0	85
9/9/2012	22	1098.9	1070	708.0	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/9/2012	23	1098.9	50	708.0	84	0	0	84
9/9/2012	24	1098.9	20	708.0	84	0	0	84
9/10/2012	1	1098.9	20	707.9	84	0	0	84
9/10/2012	2	1098.9	20	707.7	84	0	0	84
9/10/2012	3	1098.9	20	708.1	84	0	0	84
9/10/2012	4	1098.9	20	708.3	84	0	0	84
9/10/2012	5	1098.9	20	708.1	84	0	0	84
9/10/2012	6	1098.9	240	708.4	84	0	0	84
9/10/2012	7	1098.9	2430	709.6	83	0	0	83
9/10/2012	8	1098.9	2440	709.7	83	0	0	83
9/10/2012	9	1098.9	2430	709.5	84	0	0	84
9/10/2012	10	1098.9	2420	709.1	84	0	0	84
9/10/2012	11	1098.9	2480	709.0	84	0	0	84
9/10/2012	12	1098.9	2490	709.0	84	0	0	84
9/10/2012	13	1098.8	2500	709.2	83	0	0	83
9/10/2012	14	1098.9	2500	709.2	83	0	0	83
9/10/2012	15	1098.9	2470	709.3	84	0	0	84
9/10/2012	16	1098.9	2470	709.5	84	0	0	84
9/10/2012	17	1098.9	2490	709.6	84	0	0	84
9/10/2012	18	1098.9	2500	709.4	84	0	0	84
9/10/2012	19	1098.8	2490	709.2	84	0	0	84
9/10/2012	20	1098.8	2520	709.1	83	0	0	83
9/10/2012	21	1098.8	2480	709.3	83	0	0	83
9/10/2012	22	1098.8	2490	709.2	84	0	0	84
9/10/2012	23	1098.8	180	708.4	85	0	0	85
9/10/2012	24	1098.8	20	708.0	85	0	0	85
9/11/2012	1	1098.8	20	707.6	84	0	0	84
9/11/2012	2	1098.8	20	708.2	84	0	0	84
9/11/2012	3	1098.8	20	708.1	84	0	0	84
9/11/2012	4	1098.8	20	708.6	84	0	0	84
9/11/2012	5	1098.8	20	708.6	84	0	0	84
9/11/2012	6	1098.8	250	708.7	84	0	0	84
9/11/2012	7	1098.8	2360	709.2	83	0	0	83
9/11/2012	8	1098.8	2380	709.3	84	0	0	84
9/11/2012	9	1098.8	2370	709.2	85	0	0	85
9/11/2012	10	1098.7	2340	709.4	84	0	0	84
9/11/2012	11	1098.8	2340	709.8	84	0	0	84
9/11/2012	12	1098.7	2380	709.9	84	0	0	84
9/11/2012	13	1098.7	2450	709.9	83	0	0	83
9/11/2012	14	1098.7	2520	709.7	82	0	0	82
9/11/2012	15	1098.7	2490	709.7	83	0	0	83
9/11/2012	16	1098.7	2510	709.7	84	0	0	84
9/11/2012	17	1098.7	2450	709.7	85	0	0	85
9/11/2012	18	1098.7	2440	709.7	85	0	0	85
9/11/2012	19	1098.7	2450	709.6	83	0	0	83
9/11/2012	20	1098.7	2470	709.4	82	0	0	82

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/11/2012	21	1098.7	2430	709.3	84	0	0	84
9/11/2012	22	1098.7	2420	709.2	85	0	0	85
9/11/2012	23	1098.7	160	707.9	85	0	0	85
9/11/2012	24	1098.7	30	707.3	84	0	0	84
9/12/2012	1	1098.7	30	708.0	84	0	0	84
9/12/2012	2	1098.7	30	708.1	84	0	0	84
9/12/2012	3	1098.7	30	707.6	84	0	0	84
9/12/2012	4	1098.7	30	707.7	84	0	0	84
9/12/2012	5	1098.7	30	708.1	85	0	0	85
9/12/2012	6	1098.7	140	707.9	86	0	0	86
9/12/2012	7	1098.6	2360	709.0	84	0	0	84
9/12/2012	8	1098.7	2410	709.5	83	0	0	83
9/12/2012	9	1098.6	2400	709.5	83	0	0	83
9/12/2012	10	1098.6	2410	709.3	84	0	0	84
9/12/2012	11	1098.6	2410	709.3	84	0	0	84
9/12/2012	12	1098.6	2420	709.5	84	0	0	84
9/12/2012	13	1098.6	2440	709.5	84	0	0	84
9/12/2012	14	1098.6	2450	709.3	84	0	0	84
9/12/2012	15	1098.6	2460	709.3	84	0	0	84
9/12/2012	16	1098.6	2450	709.5	84	0	0	84
9/12/2012	17	1098.6	2450	709.8	84	0	0	84
9/12/2012	18	1098.6	2460	709.9	84	0	0	84
9/12/2012	19	1098.6	2450	709.8	84	0	0	84
9/12/2012	20	1098.6	2480	709.8	84	0	0	84
9/12/2012	21	1098.6	2430	709.7	84	0	0	84
9/12/2012	22	1098.6	2420	709.4	84	0	0	84
9/12/2012	23	1098.6	160	708.2	84	0	0	84
9/12/2012	24	1098.6	20	707.9	83	0	0	83
9/13/2012	1	1098.6	20	707.8	84	0	0	84
9/13/2012	2	1098.6	20	708.2	84	0	0	84
9/13/2012	3	1098.6	20	708.0	84	0	0	84
9/13/2012	4	1098.6	20	708.0	84	0	0	84
9/13/2012	5	1098.6	20	708.2	84	0	0	84
9/13/2012	6	1098.6	230	708.4	84	0	0	84
9/13/2012	7	1098.6	2430	709.2	84	0	0	84
9/13/2012	8	1098.6	2420	709.5	85	0	0	85
9/13/2012	9	1098.6	2400	709.5	85	0	0	85
9/13/2012	10	1098.5	2390	709.4	83	0	0	83
9/13/2012	11	1098.6	2430	709.4	83	0	0	83
9/13/2012	12	1098.6	2410	709.7	84	0	0	84
9/13/2012	13	1098.5	2430	709.7	84	0	0	84
9/13/2012	14	1098.5	2450	709.7	84	0	0	84
9/13/2012	15	1098.5	2430	709.9	84	0	0	84
9/13/2012	16	1098.5	2440	709.9	84	0	0	84
9/13/2012	17	1098.5	2430	709.9	84	0	0	84
9/13/2012	18	1098.5	2410	709.8	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/13/2012	19	1098.5	2410	709.9	84	0	0	84
9/13/2012	20	1098.5	2440	710.1	85	0	0	85
9/13/2012	21	1098.5	2420	710.1	84	0	0	84
9/13/2012	22	1098.5	2090	709.8	84	0	0	84
9/13/2012	23	1098.5	50	708.9	84	0	0	84
9/13/2012	24	1098.5	20	708.3	84	0	0	84
9/14/2012	1	1098.5	20	708.2	84	0	0	84
9/14/2012	2	1098.5	20	708.3	83	0	0	83
9/14/2012	3	1098.5	20	708.4	84	0	0	84
9/14/2012	4	1098.5	20	708.6	84	0	0	84
9/14/2012	5	1098.5	20	708.6	85	0	0	85
9/14/2012	6	1098.5	130	708.5	85	0	0	85
9/14/2012	7	1098.5	2350	709.3	83	0	0	83
9/14/2012	8	1098.5	2410	709.3	83	0	0	83
9/14/2012	9	1098.5	2320	709.3	84	0	0	84
9/14/2012	10	1098.5	2340	709.3	85	0	0	85
9/14/2012	11	1098.5	2330	709.5	84	0	0	84
9/14/2012	12	1098.5	2340	709.6	84	0	0	84
9/14/2012	13	1098.5	2340	709.6	83	0	0	83
9/14/2012	14	1098.5	2350	709.5	82	0	0	82
9/14/2012	15	1098.5	2330	709.3	83	0	0	83
9/14/2012	16	1098.5	2330	709.2	84	0	0	84
9/14/2012	17	1098.5	2320	709.2	85	0	0	85
9/14/2012	18	1098.5	2300	709.0	85	0	0	85
9/14/2012	19	1098.5	2300	709.0	82	0	0	82
9/14/2012	20	1098.5	2320	709.2	82	0	0	82
9/14/2012	21	1098.5	2290	709.2	83	0	0	83
9/14/2012	22	1098.5	2300	709.2	84	0	0	84
9/14/2012	23	1098.5	220	708.6	85	0	0	85
9/14/2012	24	1098.5	20	708.3	84	0	0	84
9/15/2012	1	1098.5	20	707.8	83	0	0	83
9/15/2012	2	1098.5	20	708.1	83	0	0	83
9/15/2012	3	1098.5	20	707.9	85	0	0	85
9/15/2012	4	1098.5	20	707.9	86	0	0	86
9/15/2012	5	1098.5	20	708.1	85	0	0	85
9/15/2012	6	1098.5	210	708.0	83	0	0	83
9/15/2012	7	1098.5	2300	708.9	82	0	0	82
9/15/2012	8	1098.4	2340	708.9	83	0	0	83
9/15/2012	9	1098.4	2330	709.1	85	0	0	85
9/15/2012	10	1098.4	2340	709.3	111	0	0	111
9/15/2012	11	1098.4	2340	709.2	375	0	0	375
9/15/2012	12	1098.4	2330	709.3	375	0	0	375
9/15/2012	13	1098.4	2320	709.5	375	0	0	375
9/15/2012	14	1098.4	2330	709.6	375	0	0	375
9/15/2012	15	1098.4	2330	709.6	375	0	0	375
9/15/2012	16	1098.4	2330	709.6	375	0	0	375

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/15/2012	17	1098.4	2320	709.6	375	0	0	375
9/15/2012	18	1098.4	2420	709.5	373	0	0	373
9/15/2012	19	1098.4	2480	709.6	346	0	0	346
9/15/2012	20	1098.4	2490	709.5	347	0	0	347
9/15/2012	21	1098.4	2490	709.6	346	0	0	346
9/15/2012	22	1098.4	2470	709.5	346	0	0	346
9/15/2012	23	1098.4	200	708.5	346	0	0	346
9/15/2012	24	1098.4	10	708.2	346	0	0	346
9/16/2012	1	1098.4	10	707.9	346	0	0	346
9/16/2012	2	1098.4	10	708.3	346	0	0	346
9/16/2012	3	1098.4	10	708.3	346	0	0	346
9/16/2012	4	1098.4	10	708.4	346	0	0	346
9/16/2012	5	1098.4	10	708.2	346	0	0	346
9/16/2012	6	1098.4	110	708.3	346	0	0	346
9/16/2012	7	1098.4	820	708.2	346	0	0	346
9/16/2012	8	1098.4	810	708.5	346	0	0	346
9/16/2012	9	1098.4	810	709.0	346	0	0	346
9/16/2012	10	1098.4	810	708.8	357	0	0	357
9/16/2012	11	1098.4	810	708.4	403	0	0	403
9/16/2012	12	1098.4	800	708.1	403	0	0	403
9/16/2012	13	1098.3	810	707.9	403	0	0	403
9/16/2012	14	1098.4	810	707.9	403	0	0	403
9/16/2012	15	1098.3	810	707.9	403	0	0	403
9/16/2012	16	1098.4	810	708.2	398	0	0	398
9/16/2012	17	1098.3	800	708.4	353	0	0	353
9/16/2012	18	1098.3	800	708.7	334	0	0	334
9/16/2012	19	1098.4	800	708.9	305	0	0	305
9/16/2012	20	1098.4	800	708.7	290	0	0	290
9/16/2012	21	1098.4	790	708.5	290	0	0	290
9/16/2012	22	1098.4	790	708.1	290	0	0	290
9/16/2012	23	1098.4	50	707.5	290	0	0	290
9/16/2012	24	1098.4	10	707.4	290	0	0	290
9/17/2012	1	1098.4	10	707.7	290	0	0	290
9/17/2012	2	1098.4	10	707.9	291	0	0	291
9/17/2012	3	1098.4	10	707.9	292	0	0	292
9/17/2012	4	1098.3	10	708.2	292	0	0	292
9/17/2012	5	1098.3	10	708.1	292	0	0	292
9/17/2012	6	1098.3	210	708.1	292	0	0	292
9/17/2012	7	1098.3	2420	709.1	291	0	0	291
9/17/2012	8	1098.3	2440	709.2	274	0	0	274
9/17/2012	9	1098.3	2420	709.2	244	0	0	244
9/17/2012	10	1098.3	2450	709.2	216	0	0	216
9/17/2012	11	1098.3	2470	709.5	189	0	0	189
9/17/2012	12	1098.3	2470	709.5	170	0	0	170
9/17/2012	13	1098.3	2450	709.5	152	0	0	152
9/17/2012	14	1098.3	2450	709.4	126	0	0	126

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/17/2012	15	1098.3	2470	709.3	108	0	0	108
9/17/2012	16	1098.3	2480	709.2	87	0	0	87
9/17/2012	17	1098.3	2430	709.1	83	0	0	83
9/17/2012	18	1098.3	2420	709.1	82	0	0	82
9/17/2012	19	1098.3	2430	709.1	82	0	0	82
9/17/2012	20	1098.3	2450	709.1	84	0	0	84
9/17/2012	21	1098.3	2400	709.2	84	0	0	84
9/17/2012	22	1098.3	2420	709.1	83	0	0	83
9/17/2012	23	1098.3	190	708.1	83	0	0	83
9/17/2012	24	1098.3	20	707.9	83	0	0	83
9/18/2012	1	1098.3	20	707.8	83	0	0	83
9/18/2012	2	1098.3	20	708.1	83	0	0	83
9/18/2012	3	1098.3	20	708.2	83	0	0	83
9/18/2012	4	1098.3	20	708.2	83	0	0	83
9/18/2012	5	1098.3	20	708.2	83	0	0	83
9/18/2012	6	1098.3	260	708.2	83	0	0	83
9/18/2012	7	1098.3	2450	709.2	83	0	0	83
9/18/2012	8	1098.2	2440	709.3	84	0	0	84
9/18/2012	9	1098.3	2440	709.3	84	0	0	84
9/18/2012	10	1098.3	2460	709.3	83	0	0	83
9/18/2012	11	1098.2	2460	709.7	82	0	0	82
9/18/2012	12	1098.2	2470	709.9	83	0	0	83
9/18/2012	13	1098.2	2470	709.7	83	0	0	83
9/18/2012	14	1098.2	2470	709.5	83	0	0	83
9/18/2012	15	1098.2	2470	709.4	83	0	0	83
9/18/2012	16	1098.2	2460	709.3	83	0	0	83
9/18/2012	17	1098.2	2450	709.4	83	0	0	83
9/18/2012	18	1098.2	2410	709.6	83	0	0	83
9/18/2012	19	1098.2	2430	709.5	83	0	0	83
9/18/2012	20	1098.2	2440	709.5	84	0	0	84
9/18/2012	21	1098.2	2430	709.5	83	0	0	83
9/18/2012	22	1098.2	2400	709.3	83	0	0	83
9/18/2012	23	1098.2	300	708.4	84	0	0	84
9/18/2012	24	1098.2	20	708.6	84	0	0	84
9/19/2012	1	1098.2	20	708.8	83	0	0	83
9/19/2012	2	1098.2	20	708.6	83	0	0	83
9/19/2012	3	1098.2	20	708.0	83	0	0	83
9/19/2012	4	1098.2	20	707.9	85	0	0	85
9/19/2012	5	1098.2	20	707.7	85	0	0	85
9/19/2012	6	1098.2	160	708.0	83	0	0	83
9/19/2012	7	1098.2	2400	709.3	83	0	0	83
9/19/2012	8	1098.2	2420	709.6	82	0	0	82
9/19/2012	9	1098.2	2400	709.2	84	0	0	84
9/19/2012	10	1098.1	2420	708.9	84	0	0	84
9/19/2012	11	1098.1	2410	708.9	84	0	0	84
9/19/2012	12	1098.2	2410	709.2	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/19/2012	13	1098.1	2410	709.4	83	0	0	83
9/19/2012	14	1098.1	2440	709.5	82	0	0	82
9/19/2012	15	1098.1	2400	709.4	84	0	0	84
9/19/2012	16	1098.1	2370	709.3	84	0	0	84
9/19/2012	17	1098.1	2360	709.2	83	0	0	83
9/19/2012	18	1098.1	2360	708.9	82	0	0	82
9/19/2012	19	1098.1	2370	708.9	82	0	0	82
9/19/2012	20	1098.1	2410	708.9	84	0	0	84
9/19/2012	21	1098.1	2380	709.1	84	0	0	84
9/19/2012	22	1098.1	2350	709.5	83	0	0	83
9/19/2012	23	1098.1	190	709.1	83	0	0	83
9/19/2012	24	1098.1	20	707.9	83	0	0	83
9/20/2012	1	1098.1	20	708.1	84	0	0	84
9/20/2012	2	1098.1	20	708.8	84	0	0	84
9/20/2012	3	1098.1	20	708.6	83	0	0	83
9/20/2012	4	1098.1	20	708.0	83	0	0	83
9/20/2012	5	1098.1	20	708.1	83	0	0	83
9/20/2012	6	1098.1	220	708.5	84	0	0	84
9/20/2012	7	1098.1	2440	709.3	83	0	0	83
9/20/2012	8	1098.1	2450	709.7	83	0	0	83
9/20/2012	9	1098.1	2490	709.5	83	0	0	83
9/20/2012	10	1098.1	2490	709.3	83	0	0	83
9/20/2012	11	1098.1	2490	709.4	84	0	0	84
9/20/2012	12	1098.1	2470	709.8	84	0	0	84
9/20/2012	13	1098.1	2480	710.0	84	0	0	84
9/20/2012	14	1098.1	2500	710.0	83	0	0	83
9/20/2012	15	1098.1	2490	709.9	83	0	0	83
9/20/2012	16	1098.1	2460	709.7	82	0	0	82
9/20/2012	17	1098.0	2430	709.6	84	0	0	84
9/20/2012	18	1098.1	2440	709.8	84	0	0	84
9/20/2012	19	1098.0	2450	709.7	84	0	0	84
9/20/2012	20	1098.0	2480	709.7	82	0	0	82
9/20/2012	21	1098.0	2420	709.7	82	0	0	82
9/20/2012	22	1098.0	2400	709.4	83	0	0	83
9/20/2012	23	1098.0	210	708.4	84	0	0	84
9/20/2012	24	1098.0	20	708.3	84	0	0	84
9/21/2012	1	1098.0	20	708.8	83	0	0	83
9/21/2012	2	1098.0	20	708.6	83	0	0	83
9/21/2012	3	1098.0	20	708.1	83	0	0	83
9/21/2012	4	1098.0	20	707.9	84	0	0	84
9/21/2012	5	1098.0	20	708.1	84	0	0	84
9/21/2012	6	1098.0	180	708.1	83	0	0	83
9/21/2012	7	1098.0	2420	709.1	83	0	0	83
9/21/2012	8	1098.0	2400	709.4	83	0	0	83
9/21/2012	9	1098.0	2430	709.6	83	0	0	83
9/21/2012	10	1098.0	2430	709.6	84	0	0	84

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/21/2012	11	1098.0	2440	709.6	84	0	0	84
9/21/2012	12	1098.0	2390	709.5	83	0	0	83
9/21/2012	13	1098.0	2390	709.4	82	0	0	82
9/21/2012	14	1098.0	2380	709.3	82	0	0	82
9/21/2012	15	1098.0	2380	709.4	84	0	0	84
9/21/2012	16	1098.0	2370	709.7	84	0	0	84
9/21/2012	17	1098.0	2360	709.7	83	0	0	83
9/21/2012	18	1098.0	2360	709.6	83	0	0	83
9/21/2012	19	1098.0	2380	709.4	83	0	0	83
9/21/2012	20	1098.0	2490	709.4	83	0	0	83
9/21/2012	21	1098.0	2490	709.4	83	0	0	83
9/21/2012	22	1098.0	280	708.6	83	0	0	83
9/21/2012	23	1098.0	20	708.5	83	0	0	83
9/21/2012	24	1098.0	20	708.3	83	0	0	83
9/22/2012	1	1098.0	20	707.9	84	0	0	84
9/22/2012	2	1098.0	20	707.8	84	0	0	84
9/22/2012	3	1098.0	20	708.0	83	0	0	83
9/22/2012	4	1098.0	20	708.1	83	0	0	83
9/22/2012	5	1098.0	20	708.1	83	0	0	83
9/22/2012	6	1098.0	100	708.3	83	0	0	83
9/22/2012	7	1098.0	2320	709.2	83	0	0	83
9/22/2012	8	1098.0	2410	709.4	84	0	0	84
9/22/2012	9	1098.0	2450	709.1	84	0	0	84
9/22/2012	10	1098.0	2460	709.0	83	0	0	83
9/22/2012	11	1098.0	2440	709.2	82	0	0	82
9/22/2012	12	1098.0	2450	709.3	83	0	0	83
9/22/2012	13	1097.9	2440	709.4	83	0	0	83
9/22/2012	14	1098.0	2450	709.4	83	0	0	83
9/22/2012	15	1097.9	2450	709.4	83	0	0	83
9/22/2012	16	1098.0	2460	709.2	83	0	0	83
9/22/2012	17	1097.9	2450	709.2	82	0	0	82
9/22/2012	18	1098.0	2450	709.2	82	0	0	82
9/22/2012	19	1098.0	2510	709.2	84	0	0	84
9/22/2012	20	1097.9	2490	709.2	84	0	0	84
9/22/2012	21	1097.9	2470	709.3	83	0	0	83
9/22/2012	22	1098.0	2090	709.0	83	0	0	83
9/22/2012	23	1097.9	290	708.0	82	0	0	82
9/22/2012	24	1097.9	10	707.9	83	0	0	83
9/23/2012	1	1097.9	10	708.1	83	0	0	83
9/23/2012	2	1097.9	10	707.9	83	0	0	83
9/23/2012	3	1097.9	10	707.8	84	0	0	84
9/23/2012	4	1097.9	10	708.1	83	0	0	83
9/23/2012	5	1097.9	10	708.2	83	0	0	83
9/23/2012	6	1097.9	10	708.3	83	0	0	83
9/23/2012	7	1097.9	10	708.2	83	0	0	83
9/23/2012	8	1097.9	10	708.5	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/23/2012	9	1097.9	10	708.5	83	0	0	83
9/23/2012	10	1097.9	10	708.5	83	0	0	83
9/23/2012	11	1097.9	10	708.5	83	0	0	83
9/23/2012	12	1097.9	10	708.7	83	0	0	83
9/23/2012	13	1097.9	10	708.4	83	0	0	83
9/23/2012	14	1097.9	10	708.3	83	0	0	83
9/23/2012	15	1098.0	10	708.4	83	0	0	83
9/23/2012	16	1098.0	10	708.3	83	0	0	83
9/23/2012	17	1097.9	10	708.1	83	0	0	83
9/23/2012	18	1097.9	10	707.9	83	0	0	83
9/23/2012	19	1098.0	10	708.0	83	0	0	83
9/23/2012	20	1098.0	10	707.9	83	0	0	83
9/23/2012	21	1098.0	10	707.9	83	0	0	83
9/23/2012	22	1097.9	10	708.3	83	0	0	83
9/23/2012	23	1098.0	10	709.0	83	0	0	83
9/23/2012	24	1098.0	10	708.9	83	0	0	83
9/24/2012	1	1098.0	10	708.1	83	0	0	83
9/24/2012	2	1097.9	10	708.0	83	0	0	83
9/24/2012	3	1098.0	10	707.9	83	0	0	83
9/24/2012	4	1098.0	10	708.0	84	0	0	84
9/24/2012	5	1098.0	10	708.0	84	0	0	84
9/24/2012	6	1098.0	130	708.1	83	0	0	83
9/24/2012	7	1098.0	2380	709.1	82	0	0	82
9/24/2012	8	1098.0	2370	709.4	82	0	0	82
9/24/2012	9	1098.0	2350	709.4	84	0	0	84
9/24/2012	10	1097.9	2360	709.4	84	0	0	84
9/24/2012	11	1097.9	2350	709.3	83	0	0	83
9/24/2012	12	1097.9	2310	709.2	82	0	0	82
9/24/2012	13	1097.9	2290	709.2	82	0	0	82
9/24/2012	14	1097.9	2300	709.3	84	0	0	84
9/24/2012	15	1097.9	2290	709.4	84	0	0	84
9/24/2012	16	1097.9	2290	709.3	83	0	0	83
9/24/2012	17	1097.9	2280	709.1	83	0	0	83
9/24/2012	18	1097.9	2290	709.0	83	0	0	83
9/24/2012	19	1097.9	2320	709.0	83	0	0	83
9/24/2012	20	1097.9	2310	709.2	85	0	0	85
9/24/2012	21	1097.9	2290	709.3	85	0	0	85
9/24/2012	22	1097.9	2280	709.2	84	0	0	84
9/24/2012	23	1097.9	2280	709.0	82	0	0	82
9/24/2012	24	1097.9	600	708.1	83	0	0	83
9/25/2012	1	1097.9	20	707.4	83	0	0	83
9/25/2012	2	1097.9	20	707.6	83	0	0	83
9/25/2012	3	1097.9	20	707.7	83	0	0	83
9/25/2012	4	1097.9	20	707.6	83	0	0	83
9/25/2012	5	1098.0	20	708.0	83	0	0	83
9/25/2012	6	1098.0	190	708.4	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/25/2012	7	1098.0	2390	709.3	83	0	0	83
9/25/2012	8	1098.0	2390	709.3	82	0	0	82
9/25/2012	9	1098.0	2400	709.1	83	0	0	83
9/25/2012	10	1097.9	2380	709.0	83	0	0	83
9/25/2012	11	1097.9	2390	709.0	83	0	0	83
9/25/2012	12	1097.9	2380	709.0	83	0	0	83
9/25/2012	13	1097.9	2380	709.2	82	0	0	82
9/25/2012	14	1097.9	2380	709.2	81	0	0	81
9/25/2012	15	1097.9	2390	709.2	82	0	0	82
9/25/2012	16	1097.9	2390	709.1	84	0	0	84
9/25/2012	17	1097.9	2370	708.9	84	0	0	84
9/25/2012	18	1097.9	2360	708.9	83	0	0	83
9/25/2012	19	1097.9	2370	708.8	83	0	0	83
9/25/2012	20	1097.9	2410	708.8	83	0	0	83
9/25/2012	21	1097.9	2380	708.9	83	0	0	83
9/25/2012	22	1097.9	2360	708.8	83	0	0	83
9/25/2012	23	1097.9	190	707.1	83	0	0	83
9/25/2012	24	1097.9	20	706.5	83	0	0	83
9/26/2012	1	1097.9	20	706.8	83	0	0	83
9/26/2012	2	1097.9	20	706.9	82	0	0	82
9/26/2012	3	1097.9	20	706.7	83	0	0	83
9/26/2012	4	1097.9	20	706.8	84	0	0	84
9/26/2012	5	1097.9	20	707.0	85	0	0	85
9/26/2012	6	1097.9	230	707.3	84	0	0	84
9/26/2012	7	1097.9	2390	708.9	82	0	0	82
9/26/2012	8	1097.8	2400	709.1	81	0	0	81
9/26/2012	9	1097.8	2390	708.9	84	0	0	84
9/26/2012	10	1097.8	2380	708.8	84	0	0	84
9/26/2012	11	1097.8	2370	708.8	83	0	0	83
9/26/2012	12	1097.8	2370	708.8	82	0	0	82
9/26/2012	13	1097.8	2370	708.9	82	0	0	82
9/26/2012	14	1097.8	2390	709.0	82	0	0	82
9/26/2012	15	1097.8	2380	709.1	84	0	0	84
9/26/2012	16	1097.8	2360	709.1	83	0	0	83
9/26/2012	17	1097.8	2370	709.0	83	0	0	83
9/26/2012	18	1097.8	2380	709.0	83	0	0	83
9/26/2012	19	1097.8	2390	709.0	83	0	0	83
9/26/2012	20	1097.8	2380	709.0	83	0	0	83
9/26/2012	21	1097.8	2350	709.1	82	0	0	82
9/26/2012	22	1097.8	2340	709.0	82	0	0	82
9/26/2012	23	1097.8	180	707.6	84	0	0	84
9/26/2012	24	1097.8	10	706.9	84	0	0	84
9/27/2012	1	1097.8	10	707.0	83	0	0	83
9/27/2012	2	1097.8	10	707.3	82	0	0	82
9/27/2012	3	1097.8	10	707.2	83	0	0	83
9/27/2012	4	1097.8	10	707.4	83	0	0	83

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/27/2012	5	1097.8	10	707.7	83	0	0	83
9/27/2012	6	1097.8	220	707.8	83	0	0	83
9/27/2012	7	1097.8	2370	708.9	83	0	0	83
9/27/2012	8	1097.8	2370	708.9	83	0	0	83
9/27/2012	9	1097.8	2350	708.8	83	0	0	83
9/27/2012	10	1097.8	2370	708.9	84	0	0	84
9/27/2012	11	1097.7	2370	708.9	84	0	0	84
9/27/2012	12	1097.7	2340	709.0	84	0	0	84
9/27/2012	13	1097.7	2360	709.2	83	0	0	83
9/27/2012	14	1097.7	2370	709.3	83	0	0	83
9/27/2012	15	1097.7	2390	709.2	83	0	0	83
9/27/2012	16	1097.7	2360	709.1	83	0	0	83
9/27/2012	17	1097.7	2360	709.0	83	0	0	83
9/27/2012	18	1097.7	2360	709.1	84	0	0	84
9/27/2012	19	1097.7	2350	709.0	84	0	0	84
9/27/2012	20	1097.7	2350	709.1	83	0	0	83
9/27/2012	21	1097.7	2340	709.1	83	0	0	83
9/27/2012	22	1097.7	2350	709.1	83	0	0	83
9/27/2012	23	1097.7	200	708.2	83	0	0	83
9/27/2012	24	1097.7	10	708.0	84	0	0	84
9/28/2012	1	1097.7	10	708.0	84	0	0	84
9/28/2012	2	1097.7	10	707.7	82	0	0	82
9/28/2012	3	1097.7	10	707.4	82	0	0	82
9/28/2012	4	1097.7	10	707.6	83	0	0	83
9/28/2012	5	1097.7	10	707.9	84	0	0	84
9/28/2012	6	1097.7	140	707.9	84	0	0	84
9/28/2012	7	1097.7	1640	708.5	82	0	0	82
9/28/2012	8	1097.7	1640	708.5	82	0	0	82
9/28/2012	9	1097.7	1650	708.4	83	0	0	83
9/28/2012	10	1097.7	1680	708.4	83	0	0	83
9/28/2012	11	1097.7	2420	708.9	84	0	0	84
9/28/2012	12	1097.7	2410	709.0	84	0	0	84
9/28/2012	13	1097.7	2440	709.1	84	0	0	84
9/28/2012	14	1097.7	2420	709.0	83	0	0	83
9/28/2012	15	1097.7	2420	709.0	83	0	0	83
9/28/2012	16	1097.7	2420	708.9	83	0	0	83
9/28/2012	17	1097.6	2420	708.9	82	0	0	82
9/28/2012	18	1097.6	2390	708.8	82	0	0	82
9/28/2012	19	1097.6	2410	708.8	83	0	0	83
9/28/2012	20	1097.6	2400	708.9	84	0	0	84
9/28/2012	21	1097.6	2440	709.0	83	0	0	83
9/28/2012	22	1097.6	2420	709.0	83	0	0	83
9/28/2012	23	1097.6	260	708.0	83	0	0	83
9/28/2012	24	1097.6	10	707.2	83	0	0	83
9/29/2012	1	1097.6	10	706.9	82	0	0	82
9/29/2012	2	1097.6	10	707.3	82	0	0	82

2012 3rd Quarter Hourly Flow Data

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/29/2012	3	1097.6	10	707.1	83	0	0	83
9/29/2012	4	1097.6	10	707.0	84	0	0	84
9/29/2012	5	1097.6	10	707.1	84	0	0	84
9/29/2012	6	1097.6	120	707.1	82	0	0	82
9/29/2012	7	1097.6	2380	708.7	81	0	0	81
9/29/2012	8	1097.6	2460	708.9	82	0	0	82
9/29/2012	9	1097.6	2450	708.9	83	0	0	83
9/29/2012	10	1097.6	2440	708.9	83	0	0	83
9/29/2012	11	1097.6	2430	708.8	83	0	0	83
9/29/2012	12	1097.6	2440	708.8	83	0	0	83
9/29/2012	13	1097.6	2450	708.8	83	0	0	83
9/29/2012	14	1097.6	2430	708.8	83	0	0	83
9/29/2012	15	1097.6	2440	708.8	83	0	0	83
9/29/2012	16	1097.6	2460	708.8	83	0	0	83
9/29/2012	17	1097.6	2460	708.8	83	0	0	83
9/29/2012	18	1097.6	2450	708.8	83	0	0	83
9/29/2012	19	1097.6	2430	708.8	83	0	0	83
9/29/2012	20	1097.6	2450	708.8	83	0	0	83
9/29/2012	21	1097.6	2430	708.8	83	0	0	83
9/29/2012	22	1097.6	2470	708.8	83	0	0	83
9/29/2012	23	1097.6	320	707.1	83	0	0	83
9/29/2012	24	1097.6	10	706.6	83	0	0	83
9/30/2012	1	1097.6	10	706.9	82	0	0	82
9/30/2012	2	1097.6	10	707.1	83	0	0	83
9/30/2012	3	1097.6	10	707.0	83	0	0	83
9/30/2012	4	1097.6	10	707.0	83	0	0	83
9/30/2012	5	1097.6	10	707.1	83	0	0	83
9/30/2012	6	1097.6	200	707.2	83	0	0	83
9/30/2012	7	1097.6	2420	708.7	83	0	0	83
9/30/2012	8	1097.6	2470	708.8	83	0	0	83
9/30/2012	9	1097.6	2470	708.9	83	0	0	83
9/30/2012	10	1097.6	2470	708.9	84	0	0	84
9/30/2012	11	1097.6	2450	708.8	83	0	0	83
9/30/2012	12	1097.5	2450	708.8	84	0	0	84
9/30/2012	13	1097.5	2450	708.8	83	0	0	83
9/30/2012	14	1097.5	2440	708.8	83	0	0	83
9/30/2012	15	1097.5	2450	708.9	83	0	0	83
9/30/2012	16	1097.5	2470	708.9	83	0	0	83
9/30/2012	17	1097.5	2470	708.9	83	0	0	83
9/30/2012	18	1097.5	2430	708.9	83	0	0	83
9/30/2012	19	1097.5	2450	708.9	83	0	0	83
9/30/2012	20	1097.5	2470	708.9	83	0	0	83
9/30/2012	21	1097.5	2430	708.9	82	0	0	82
9/30/2012	22	1097.5	2420	708.9	82	0	0	82
9/30/2012	23	1097.5	240	708.1	83	0	0	83
9/30/2012	24	1097.5	350	707.9	84	0	0	84