

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/1/2013	1	1099.0	2420	712.0	206	1804	0	2010
7/1/2013	2	1099.0	2400	711.9	206	1806	0	2011
7/1/2013	3	1099.0	2380	711.8	206	1808	0	2014
7/1/2013	4	1099.0	2430	711.7	206	1809	0	2015
7/1/2013	5	1099.1	2430	711.7	206	1808	0	2014
7/1/2013	6	1099.0	2460	711.7	206	1557	0	1763
7/1/2013	7	1099.0	2430	711.5	206	1289	0	1495
7/1/2013	8	1099.1	2420	711.4	206	1217	0	1423
7/1/2013	9	1099.1	2450	711.5	206	987	0	1193
7/1/2013	10	1099.1	2470	711.6	206	822	0	1028
7/1/2013	11	1099.1	2460	711.6	206	822	0	1028
7/1/2013	12	1099.1	2450	711.6	205	823	0	1028
7/1/2013	13	1099.1	2430	711.6	201	824	0	1025
7/1/2013	14	1099.1	2460	711.5	201	823	0	1025
7/1/2013	15	1099.1	2430	711.5	201	823	0	1024
7/1/2013	16	1099.1	2410	711.4	201	824	0	1025
7/1/2013	17	1099.1	2410	711.4	201	826	0	1027
7/1/2013	18	1099.1	2430	711.4	201	825	0	1026
7/1/2013	19	1099.1	2420	711.4	201	825	0	1026
7/1/2013	20	1099.1	2420	711.3	201	824	0	1025
7/1/2013	21	1099.2	2410	711.3	200	826	0	1026
7/1/2013	22	1099.2	2400	711.3	200	827	0	1027
7/1/2013	23	1099.2	2400	711.3	201	826	0	1027
7/1/2013	24	1099.2	2430	711.3	201	826	0	1027
7/2/2013	1	1099.2	2450	711.3	201	827	0	1028
7/2/2013	2	1099.2	2440	711.2	201	827	0	1028
7/2/2013	3	1099.2	2450	711.2	201	827	0	1028
7/2/2013	4	1099.3	2460	711.3	201	828	0	1029
7/2/2013	5	1099.3	2470	711.3	201	828	0	1030
7/2/2013	6	1099.3	2480	711.3	201	827	0	1028
7/2/2013	7	1099.3	2410	711.3	202	827	0	1029
7/2/2013	8	1099.3	2440	711.4	201	828	0	1030
7/2/2013	9	1099.3	2450	711.5	202	830	0	1031
7/2/2013	10	1099.3	2450	711.7	202	1232	0	1434
7/2/2013	11	1099.3	2470	711.9	201	1741	0	1942
7/2/2013	12	1099.3	2440	712.0	200	2203	0	2403
7/2/2013	13	1099.3	2450	712.1	200	2651	0	2851
7/2/2013	14	1099.3	2420	712.3	201	2801	0	3002
7/2/2013	15	1099.3	2410	712.3	200	2802	0	3002
7/2/2013	16	1099.3	2430	712.3	200	2802	0	3002
7/2/2013	17	1099.3	2430	712.3	200	2804	0	3004
7/2/2013	18	1099.4	2420	712.2	200	2807	0	3008
7/2/2013	19	1099.4	2460	712.1	201	2810	0	3011
7/2/2013	20	1099.4	2450	712.2	201	2810	0	3011
7/2/2013	21	1099.4	2430	712.2	203	2809	0	3011
7/2/2013	22	1099.4	2430	712.3	203	2811	0	3014

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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)
7/2/2013	23	1099.4	2430	712.2	203	2812	0	3015
7/2/2013	24	1099.4	2450	712.0	204	2812	0	3016
7/3/2013	1	1099.4	2480	712.1	203	2813	0	3016
7/3/2013	2	1099.4	2480	711.9	204	2814	0	3018
7/3/2013	3	1099.4	2470	711.8	204	2816	0	3020
7/3/2013	4	1099.4	2460	711.8	204	2817	0	3021
7/3/2013	5	1099.4	2490	711.8	203	2816	0	3020
7/3/2013	6	1099.4	2420	711.8	204	2817	0	3021
7/3/2013	7	1099.4	2460	711.9	203	2817	0	3021
7/3/2013	8	1099.4	2470	712.0	203	2817	0	3021
7/3/2013	9	1099.4	2410	712.0	204	2816	0	3020
7/3/2013	10	1099.4	2440	711.9	204	2844	0	3048
7/3/2013	11	1099.4	2450	711.8	204	2743	0	2947
7/3/2013	12	1099.4	2450	711.7	204	2754	0	2958
7/3/2013	13	1099.4	2380	711.7	204	2754	0	2957
7/3/2013	14	1099.4	2370	711.8	203	2754	0	2957
7/3/2013	15	1099.4	2340	711.6	203	2756	0	2960
7/3/2013	16	1099.4	2370	711.6	204	2757	0	2961
7/3/2013	17	1099.5	2330	711.5	203	2760	0	2964
7/3/2013	18	1099.5	2290	711.6	203	2763	0	2966
7/3/2013	19	1099.5	2280	711.7	203	2761	0	2965
7/3/2013	20	1099.5	2280	711.6	204	2761	0	2964
7/3/2013	21	1099.5	2280	711.7	203	2762	0	2965
7/3/2013	22	1099.5	2280	711.7	203	2761	0	2965
7/3/2013	23	1099.5	2280	712.0	203	2761	0	2965
7/3/2013	24	1099.5	2280	712.0	204	2762	0	2966
7/4/2013	1	1099.5	2300	711.8	204	2764	0	2968
7/4/2013	2	1099.5	2310	711.6	204	2762	0	2967
7/4/2013	3	1099.5	2310	711.4	204	2762	0	2966
7/4/2013	4	1099.5	2320	711.4	204	2762	0	2966
7/4/2013	5	1099.5	2310	711.1	204	2763	0	2967
7/4/2013	6	1099.5	2290	711.0	203	2763	0	2966
7/4/2013	7	1099.5	2280	711.0	203	2763	0	2966
7/4/2013	8	1099.5	2320	711.3	203	2762	0	2965
7/4/2013	9	1099.5	2340	711.2	203	2762	0	2965
7/4/2013	10	1099.5	2310	711.1	203	2764	0	2967
7/4/2013	11	1099.5	2300	711.1	204	2765	0	2969
7/4/2013	12	1099.5	2330	711.2	203	2405	0	2609
7/4/2013	13	1099.5	2300	711.1	204	1894	0	2098
7/4/2013	14	1099.5	2280	711.0	203	1417	0	1621
7/4/2013	15	1099.5	2280	710.9	203	1027	0	1230
7/4/2013	16	1099.5	2280	710.8	203	855	0	1058
7/4/2013	17	1099.5	2270	710.8	203	857	0	1060
7/4/2013	18	1099.5	2260	710.7	203	858	0	1060
7/4/2013	19	1099.5	2260	710.4	203	856	0	1059
7/4/2013	20	1099.5	2260	710.2	203	856	0	1059

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7/4/2013	21	1099.5	2270	710.4	203	855	0	1058
7/4/2013	22	1099.5	2270	710.9	203	854	0	1057
7/4/2013	23	1099.5	2320	711.0	203	854	0	1057
7/4/2013	24	1099.5	140	710.7	204	3033	0	3238
7/5/2013	1	1099.5	20	711.0	205	3201	0	3406
7/5/2013	2	1099.5	20	711.0	205	3203	0	3407
7/5/2013	3	1099.5	20	710.9	205	3203	0	3408
7/5/2013	4	1099.5	20	710.9	205	3204	0	3409
7/5/2013	5	1099.5	20	710.9	205	3204	0	3409
7/5/2013	6	1099.5	230	711.2	205	3151	0	3356
7/5/2013	7	1099.5	2450	711.8	203	2909	0	3113
7/5/2013	8	1099.5	2470	711.8	203	2559	0	2762
7/5/2013	9	1099.5	2470	711.7	204	2309	0	2512
7/5/2013	10	1099.5	2450	711.6	203	2020	0	2223
7/5/2013	11	1099.5	2450	711.6	203	1729	0	1932
7/5/2013	12	1099.5	2440	711.5	203	1461	0	1664
7/5/2013	13	1099.5	2430	711.4	203	1171	0	1374
7/5/2013	14	1099.5	2420	711.3	203	872	0	1075
7/5/2013	15	1099.5	2420	711.2	203	683	0	885
7/5/2013	16	1099.5	2440	711.1	202	561	0	763
7/5/2013	17	1099.5	2430	711.1	203	480	0	683
7/5/2013	18	1099.5	2410	711.1	203	417	0	620
7/5/2013	19	1099.5	2420	711.0	203	373	0	576
7/5/2013	20	1099.5	2420	711.0	203	287	0	490
7/5/2013	21	1099.5	2410	711.0	203	223	0	426
7/5/2013	22	1099.5	2410	711.0	203	214	0	417
7/5/2013	23	1099.5	2400	711.0	203	211	0	414
7/5/2013	24	1099.5	2410	711.0	203	210	0	413
7/6/2013	1	1099.5	2410	711.0	204	209	0	413
7/6/2013	2	1099.5	2410	711.0	204	209	0	413
7/6/2013	3	1099.5	2420	711.1	203	210	0	413
7/6/2013	4	1099.5	2420	711.1	203	209	0	413
7/6/2013	5	1099.5	2420	711.2	203	209	0	413
7/6/2013	6	1099.5	2410	711.4	203	177	0	380
7/6/2013	7	1099.5	2430	711.5	203	132	0	335
7/6/2013	8	1099.5	2440	711.6	203	109	0	312
7/6/2013	9	1099.5	2470	711.6	203	82	0	285
7/6/2013	10	1099.5	2440	711.7	203	49	0	252
7/6/2013	11	1099.5	2460	711.8	203	19	0	222
7/6/2013	12	1099.5	2430	711.8	203	0	0	203
7/6/2013	13	1099.5	2440	711.8	203	0	0	203
7/6/2013	14	1099.5	2450	711.8	203	0	0	203
7/6/2013	15	1099.5	2460	711.9	203	0	0	203
7/6/2013	16	1099.5	2450	711.7	203	0	0	203
7/6/2013	17	1099.5	2430	711.6	203	0	0	203
7/6/2013	18	1099.5	2420	711.3	203	0	0	203

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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)
7/6/2013	19	1099.5	2410	711.2	204	0	0	204
7/6/2013	20	1099.5	2420	711.1	203	0	0	203
7/6/2013	21	1099.5	2410	711.1	204	0	0	204
7/6/2013	22	1099.5	2400	711.0	204	0	0	204
7/6/2013	23	1099.5	2420	711.0	204	0	0	204
7/6/2013	24	1099.5	2420	711.0	204	0	0	204
7/7/2013	1	1099.5	2430	711.0	204	0	0	204
7/7/2013	2	1099.5	2420	710.8	203	0	0	203
7/7/2013	3	1099.5	2440	710.8	203	0	0	203
7/7/2013	4	1099.5	2400	710.7	203	0	0	203
7/7/2013	5	1099.5	2390	710.6	203	0	0	203
7/7/2013	6	1099.5	2400	710.7	203	0	0	203
7/7/2013	7	1099.5	2430	710.5	203	0	0	203
7/7/2013	8	1099.5	2440	710.4	203	0	0	203
7/7/2013	9	1099.6	2420	710.4	204	0	0	204
7/7/2013	10	1099.6	2450	710.6	203	0	0	203
7/7/2013	11	1099.6	2460	710.8	203	0	0	203
7/7/2013	12	1099.6	2450	710.8	203	0	0	203
7/7/2013	13	1099.5	2430	710.6	203	0	0	203
7/7/2013	14	1099.6	2450	710.5	203	0	0	203
7/7/2013	15	1099.6	2440	710.5	203	0	0	203
7/7/2013	16	1099.6	2440	710.5	203	0	0	203
7/7/2013	17	1099.6	2410	710.4	203	0	0	203
7/7/2013	18	1099.6	2420	710.5	203	0	0	203
7/7/2013	19	1099.6	2390	710.4	203	0	0	203
7/7/2013	20	1099.6	2390	710.6	203	0	0	203
7/7/2013	21	1099.6	2390	710.5	203	0	0	203
7/7/2013	22	1099.6	2390	710.5	204	0	0	204
7/7/2013	23	1099.6	2390	710.5	204	0	0	204
7/7/2013	24	1099.6	2400	710.5	204	0	0	204
7/8/2013	1	1099.6	2430	710.5	204	0	0	204
7/8/2013	2	1099.6	2420	710.5	204	0	0	204
7/8/2013	3	1099.6	2400	710.4	204	0	0	204
7/8/2013	4	1099.6	2440	710.2	203	0	0	203
7/8/2013	5	1099.6	2440	710.0	203	0	0	203
7/8/2013	6	1099.6	2420	710.0	203	0	0	203
7/8/2013	7	1099.6	2440	710.2	204	0	0	204
7/8/2013	8	1099.6	2430	710.6	203	0	0	203
7/8/2013	9	1099.6	2420	710.6	203	0	0	203
7/8/2013	10	1099.6	2430	710.5	204	0	0	204
7/8/2013	11	1099.6	2430	710.4	203	0	0	203
7/8/2013	12	1099.6	2450	710.5	204	0	0	204
7/8/2013	13	1099.6	2430	710.7	203	0	0	203
7/8/2013	14	1099.6	2420	710.6	203	0	0	203
7/8/2013	15	1099.6	2420	710.3	203	0	0	203
7/8/2013	16	1099.6	2430	710.1	203	0	0	203

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7/8/2013	17	1099.6	2430	710.1	203	0	0	203
7/8/2013	18	1099.6	2430	709.9	203	0	0	203
7/8/2013	19	1099.6	2410	709.9	203	0	0	203
7/8/2013	20	1099.6	2400	710.0	204	0	0	204
7/8/2013	21	1099.7	2400	710.2	204	0	0	204
7/8/2013	22	1099.7	2400	710.1	202	0	0	202
7/8/2013	23	1099.7	2390	709.9	203	0	0	203
7/8/2013	24	1099.7	2400	709.9	203	0	0	203
7/9/2013	1	1099.7	80	709.1	203	0	0	203
7/9/2013	2	1099.7	30	709.1	204	0	0	204
7/9/2013	3	1099.7	20	709.0	204	0	0	204
7/9/2013	4	1099.7	20	709.0	205	0	0	205
7/9/2013	5	1099.7	20	709.0	205	0	0	205
7/9/2013	6	1099.7	90	709.0	205	0	0	205
7/9/2013	7	1099.7	2420	709.5	205	0	0	205
7/9/2013	8	1099.7	2430	709.6	205	0	0	205
7/9/2013	9	1099.8	2410	709.5	205	0	0	205
7/9/2013	10	1099.7	2410	709.6	203	0	0	203
7/9/2013	11	1099.7	2430	709.9	204	0	7	211
7/9/2013	12	1099.8	2440	710.2	205	0	0	205
7/9/2013	13	1099.8	2410	710.3	205	0	0	205
7/9/2013	14	1099.8	2380	710.5	205	0	0	205
7/9/2013	15	1099.7	2360	710.7	205	0	0	205
7/9/2013	16	1099.8	2370	710.9	205	0	0	205
7/9/2013	17	1099.8	2350	710.9	205	0	0	205
7/9/2013	18	1099.8	2340	710.8	205	0	0	205
7/9/2013	19	1099.8	2350	710.8	205	0	0	205
7/9/2013	20	1099.8	2350	710.9	205	0	0	205
7/9/2013	21	1099.8	2340	710.8	205	0	0	205
7/9/2013	22	1099.8	2320	710.6	205	0	0	205
7/9/2013	23	1099.8	640	710.1	205	0	0	205
7/9/2013	24	1099.8	40	709.1	204	0	0	204
7/10/2013	1	1099.8	40	708.8	204	0	0	204
7/10/2013	2	1099.8	40	708.9	204	0	0	204
7/10/2013	3	1099.9	40	708.6	204	0	0	204
7/10/2013	4	1099.8	40	708.3	204	0	0	204
7/10/2013	5	1099.8	40	708.1	204	0	0	204
7/10/2013	6	1099.9	120	708.1	204	0	0	204
7/10/2013	7	1099.9	1120	708.7	204	0	0	204
7/10/2013	8	1099.9	2400	709.7	205	0	0	205
7/10/2013	9	1099.9	2430	709.9	205	0	0	205
7/10/2013	10	1099.9	2420	709.8	206	0	0	206
7/10/2013	11	1099.9	2400	709.8	205	65	0	270
7/10/2013	12	1099.9	2430	709.9	204	498	0	703
7/10/2013	13	1099.9	2400	710.1	204	498	0	702
7/10/2013	14	1099.9	2400	710.4	204	499	0	703

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7/10/2013	15	1099.9	2420	710.3	204	499	0	704
7/10/2013	16	1099.9	2430	710.2	203	501	0	704
7/10/2013	17	1099.9	2410	710.2	205	500	0	705
7/10/2013	18	1099.9	2420	710.2	205	499	0	705
7/10/2013	19	1099.9	2410	709.8	205	500	0	705
7/10/2013	20	1099.9	2420	710.0	205	715	0	920
7/10/2013	21	1099.9	2420	709.9	204	920	0	1124
7/10/2013	22	1099.9	2400	709.9	204	984	0	1189
7/10/2013	23	1099.9	2420	709.8	204	994	0	1198
7/10/2013	24	1099.9	2410	709.7	205	993	0	1198
7/11/2013	1	1099.9	2420	709.9	205	994	0	1198
7/11/2013	2	1099.9	2430	709.9	205	994	0	1198
7/11/2013	3	1099.9	2410	710.0	204	993	0	1198
7/11/2013	4	1099.9	2430	710.5	204	993	0	1198
7/11/2013	5	1099.9	2430	710.7	205	994	0	1198
7/11/2013	6	1099.9	2450	710.8	205	994	0	1199
7/11/2013	7	1099.9	2430	711.1	205	994	0	1198
7/11/2013	8	1099.9	2450	711.2	205	993	0	1198
7/11/2013	9	1099.9	2410	710.9	204	993	0	1198
7/11/2013	10	1099.9	2410	710.6	204	994	0	1198
7/11/2013	11	1099.9	2400	710.7	205	994	0	1198
7/11/2013	12	1099.9	2470	711.2	204	994	0	1198
7/11/2013	13	1099.9	2460	711.3	205	994	0	1199
7/11/2013	14	1099.9	2470	710.9	205	994	0	1199
7/11/2013	15	1099.9	2470	710.6	205	994	0	1199
7/11/2013	16	1099.9	2450	710.4	205	995	0	1199
7/11/2013	17	1099.9	2450	710.5	205	994	0	1199
7/11/2013	18	1099.9	2450	710.6	205	996	0	1201
7/11/2013	19	1099.9	2440	710.7	205	996	0	1201
7/11/2013	20	1099.9	2450	710.8	205	994	0	1199
7/11/2013	21	1099.9	2440	710.8	205	994	0	1199
7/11/2013	22	1099.9	2430	710.8	205	994	0	1199
7/11/2013	23	1099.9	2410	710.7	205	994	0	1198
7/11/2013	24	1099.9	2410	710.7	204	993	0	1198
7/12/2013	1	1099.9	2410	710.6	205	993	0	1198
7/12/2013	2	1099.9	2450	710.6	204	991	0	1195
7/12/2013	3	1099.9	2430	710.5	204	990	0	1194
7/12/2013	4	1099.9	2450	710.6	204	991	0	1195
7/12/2013	5	1099.9	2470	710.9	204	989	0	1194
7/12/2013	6	1099.9	2460	711.2	204	988	0	1193
7/12/2013	7	1099.9	2440	711.0	204	990	0	1194
7/12/2013	8	1099.9	2440	710.8	204	788	0	992
7/12/2013	9	1099.9	2440	710.8	204	738	0	942
7/12/2013	10	1099.9	2440	711.0	204	658	0	863
7/12/2013	11	1099.9	2440	711.0	204	550	0	754
7/12/2013	12	1099.9	2450	711.1	204	449	0	653

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/12/2013	13	1099.9	2450	710.9	204	348	0	552
7/12/2013	14	1099.9	2390	710.6	204	255	0	459
7/12/2013	15	1099.9	2260	710.3	204	204	0	408
7/12/2013	16	1099.8	2260	710.1	204	154	0	359
7/12/2013	17	1099.8	2180	709.9	205	154	0	359
7/12/2013	18	1099.8	2180	710.2	205	154	0	358
7/12/2013	19	1099.8	2190	710.2	205	154	0	359
7/12/2013	20	1099.8	2200	710.1	205	154	0	359
7/12/2013	21	1099.8	2190	710.2	205	154	0	359
7/12/2013	22	1099.8	2200	710.1	205	154	0	359
7/12/2013	23	1099.8	2320	710.3	205	154	0	358
7/12/2013	24	1099.8	2350	710.1	204	154	0	358
7/13/2013	1	1099.8	2350	710.1	204	154	0	358
7/13/2013	2	1099.8	2350	710.3	204	154	0	358
7/13/2013	3	1099.8	2370	710.3	204	154	0	358
7/13/2013	4	1099.8	2370	710.1	204	154	0	358
7/13/2013	5	1099.8	2370	710.0	204	154	0	358
7/13/2013	6	1099.8	2360	710.0	204	154	0	358
7/13/2013	7	1099.8	2370	709.8	204	154	0	358
7/13/2013	8	1099.8	2360	709.9	204	154	0	358
7/13/2013	9	1099.8	2360	710.2	204	154	0	358
7/13/2013	10	1099.8	2370	710.6	204	153	0	358
7/13/2013	11	1099.8	2380	710.6	204	154	0	357
7/13/2013	12	1099.8	2360	710.5	204	144	0	348
7/13/2013	13	1099.8	2360	710.3	204	106	0	310
7/13/2013	14	1099.8	2370	710.2	204	72	0	277
7/13/2013	15	1099.8	2350	710.3	204	63	0	267
7/13/2013	16	1099.8	2390	710.6	204	21	0	225
7/13/2013	17	1099.8	2370	710.6	204	0	0	204
7/13/2013	18	1099.8	2370	710.6	204	0	0	204
7/13/2013	19	1099.8	2360	710.5	204	0	0	204
7/13/2013	20	1099.8	2350	710.5	204	0	0	204
7/13/2013	21	1099.8	2350	710.5	204	0	0	204
7/13/2013	22	1099.8	2350	710.4	205	0	0	205
7/13/2013	23	1099.8	2360	710.4	204	0	0	204
7/13/2013	24	1099.8	2350	710.3	204	0	0	204
7/14/2013	1	1099.8	2360	710.5	205	0	0	205
7/14/2013	2	1099.8	2370	710.6	205	0	0	205
7/14/2013	3	1099.8	2370	710.5	204	0	0	204
7/14/2013	4	1099.8	2370	710.4	205	0	0	205
7/14/2013	5	1099.8	2360	710.4	205	0	0	205
7/14/2013	6	1099.8	2340	710.4	205	0	0	205
7/14/2013	7	1099.8	2450	710.4	204	0	0	204
7/14/2013	8	1099.8	2480	710.6	204	0	0	204
7/14/2013	9	1099.8	2530	710.4	204	0	0	204
7/14/2013	10	1099.8	2510	710.0	204	0	0	204

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/14/2013	11	1099.8	2510	709.7	203	0	0	203
7/14/2013	12	1099.7	2500	709.6	203	0	0	203
7/14/2013	13	1099.7	2480	710.1	203	0	0	203
7/14/2013	14	1099.8	2500	710.1	203	0	0	203
7/14/2013	15	1099.8	2510	710.1	203	0	0	203
7/14/2013	16	1099.7	2500	710.3	204	0	0	204
7/14/2013	17	1099.7	2510	710.3	204	0	0	204
7/14/2013	18	1099.8	2470	710.2	204	0	0	204
7/14/2013	19	1099.8	2430	710.2	205	0	0	205
7/14/2013	20	1099.8	2450	710.3	204	0	0	204
7/14/2013	21	1099.8	2420	710.3	204	0	0	204
7/14/2013	22	1099.7	2420	710.5	205	0	0	205
7/14/2013	23	1099.8	2410	710.2	205	0	0	205
7/14/2013	24	1099.8	2400	710.1	204	0	0	204
7/15/2013	1	1099.8	2410	710.2	205	0	0	205
7/15/2013	2	1099.8	2450	710.3	205	0	0	205
7/15/2013	3	1099.8	2460	710.3	204	0	0	204
7/15/2013	4	1099.8	2470	710.1	204	0	0	204
7/15/2013	5	1099.7	2450	709.9	204	0	0	204
7/15/2013	6	1099.7	2440	709.8	203	0	0	203
7/15/2013	7	1099.7	2470	709.8	204	0	0	204
7/15/2013	8	1099.7	2480	710.0	204	0	0	204
7/15/2013	9	1099.7	2450	710.5	204	0	0	204
7/15/2013	10	1099.7	2460	710.8	204	0	0	204
7/15/2013	11	1099.7	2450	710.7	204	0	0	204
7/15/2013	12	1099.7	2480	710.4	204	0	0	204
7/15/2013	13	1099.7	2440	710.3	204	0	0	204
7/15/2013	14	1099.7	2460	710.4	204	0	0	204
7/15/2013	15	1099.7	2470	710.5	204	0	0	204
7/15/2013	16	1099.7	2460	710.5	204	0	0	204
7/15/2013	17	1099.7	2450	710.4	203	0	0	203
7/15/2013	18	1099.6	2460	710.2	203	0	0	203
7/15/2013	19	1099.6	2450	710.3	203	0	0	203
7/15/2013	20	1099.6	2440	710.4	203	0	0	203
7/15/2013	21	1099.7	2450	710.5	203	0	0	203
7/15/2013	22	1099.7	2430	710.7	203	0	0	203
7/15/2013	23	1099.6	2450	710.8	203	0	0	203
7/15/2013	24	1099.7	2450	710.8	204	0	0	204
7/16/2013	1	1099.7	2470	710.8	203	0	0	203
7/16/2013	2	1099.7	2450	710.8	203	0	0	203
7/16/2013	3	1099.7	2460	710.5	204	0	0	204
7/16/2013	4	1099.7	2460	710.2	204	0	0	204
7/16/2013	5	1099.7	2450	710.0	204	0	0	204
7/16/2013	6	1099.7	2470	709.8	203	0	0	203
7/16/2013	7	1099.7	2430	709.7	203	0	0	203
7/16/2013	8	1099.7	2460	709.9	203	0	0	203

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/16/2013	9	1099.7	2460	710.0	193	0	0	193
7/16/2013	10	1099.7	2460	710.1	169	0	0	169
7/16/2013	11	1099.6	2450	710.3	153	0	0	153
7/16/2013	12	1099.6	2460	710.3	130	0	0	130
7/16/2013	13	1099.6	2450	710.2	112	0	0	112
7/16/2013	14	1099.6	2450	710.0	96	0	0	96
7/16/2013	15	1099.6	2460	709.8	83	0	0	83
7/16/2013	16	1099.6	2460	709.7	83	0	0	83
7/16/2013	17	1099.6	2400	710.1	83	0	0	83
7/16/2013	18	1099.6	2390	710.5	83	0	0	83
7/16/2013	19	1099.6	2410	710.3	83	0	0	83
7/16/2013	20	1099.6	2400	710.1	83	0	0	83
7/16/2013	21	1099.6	2420	710.0	83	0	0	83
7/16/2013	22	1099.7	2440	709.9	83	0	0	83
7/16/2013	23	1099.7	2410	709.9	83	0	0	83
7/16/2013	24	1099.7	2410	709.6	83	0	0	83
7/17/2013	1	1099.6	2460	709.9	83	0	0	83
7/17/2013	2	1099.6	2450	710.0	83	0	0	83
7/17/2013	3	1099.7	2450	710.0	83	0	0	83
7/17/2013	4	1099.6	2490	710.1	83	0	0	83
7/17/2013	5	1099.7	2510	710.1	83	0	0	83
7/17/2013	6	1099.7	2510	710.0	83	0	0	83
7/17/2013	7	1099.6	2490	710.2	83	0	0	83
7/17/2013	8	1099.6	2450	710.4	83	0	0	83
7/17/2013	9	1099.7	2440	710.2	83	0	0	83
7/17/2013	10	1099.6	2460	710.2	83	0	0	83
7/17/2013	11	1099.6	2470	710.2	83	0	0	83
7/17/2013	12	1099.6	2490	710.2	83	0	0	83
7/17/2013	13	1099.6	2480	710.3	83	0	0	83
7/17/2013	14	1099.6	2490	710.5	83	0	0	83
7/17/2013	15	1099.6	2470	710.6	83	0	0	83
7/17/2013	16	1099.6	2450	710.6	83	0	0	83
7/17/2013	17	1099.6	2450	710.5	82	0	0	82
7/17/2013	18	1099.6	2450	710.5	82	0	0	82
7/17/2013	19	1099.6	2470	710.6	82	0	0	82
7/17/2013	20	1099.6	2440	710.5	82	0	0	82
7/17/2013	21	1099.6	2440	710.4	82	0	0	82
7/17/2013	22	1099.6	2440	710.6	82	0	0	82
7/17/2013	23	1099.6	2430	710.6	82	0	0	82
7/17/2013	24	1099.6	2450	710.4	83	0	0	83
7/18/2013	1	1099.6	110	710.0	83	0	0	83
7/18/2013	2	1099.6	20	710.0	83	0	0	83
7/18/2013	3	1099.7	20	709.7	83	0	0	83
7/18/2013	4	1099.6	20	709.0	83	0	0	83
7/18/2013	5	1099.6	20	708.5	83	0	0	83
7/18/2013	6	1099.7	210	708.6	83	0	0	83

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/18/2013	7	1099.7	2450	709.4	82	0	0	82
7/18/2013	8	1099.7	2450	709.8	82	0	0	82
7/18/2013	9	1099.6	2430	710.2	82	0	0	82
7/18/2013	10	1099.7	2440	710.2	82	0	0	82
7/18/2013	11	1099.6	2420	710.0	82	0	0	82
7/18/2013	12	1099.6	2430	709.9	82	0	0	82
7/18/2013	13	1099.6	2440	710.2	82	0	0	82
7/18/2013	14	1099.6	2450	710.4	82	0	0	82
7/18/2013	15	1099.6	2440	710.6	81	0	0	81
7/18/2013	16	1099.6	2450	710.6	82	0	0	82
7/18/2013	17	1099.6	2430	710.6	81	0	0	81
7/18/2013	18	1099.6	2440	710.5	81	0	0	81
7/18/2013	19	1099.6	2410	710.4	82	0	0	82
7/18/2013	20	1099.7	2410	710.6	82	0	0	82
7/18/2013	21	1099.7	2390	710.6	82	0	0	82
7/18/2013	22	1099.7	2390	710.6	82	0	0	82
7/18/2013	23	1099.7	2390	710.6	82	0	0	82
7/18/2013	24	1099.7	2380	710.7	81	0	0	81
7/19/2013	1	1099.7	2430	710.9	82	0	0	82
7/19/2013	2	1099.7	2440	710.5	82	0	0	82
7/19/2013	3	1099.7	2420	710.0	78	0	0	78
7/19/2013	4	1099.7	2430	709.7	82	0	0	82
7/19/2013	5	1099.7	2420	709.7	82	0	0	82
7/19/2013	6	1099.7	2430	709.8	82	0	0	82
7/19/2013	7	1099.7	2430	709.7	82	0	0	82
7/19/2013	8	1099.7	2440	709.8	82	0	0	82
7/19/2013	9	1099.7	2420	710.0	82	0	0	82
7/19/2013	10	1099.7	2440	710.1	82	0	0	82
7/19/2013	11	1099.7	2440	710.3	82	0	0	82
7/19/2013	12	1099.6	2430	710.1	82	0	0	82
7/19/2013	13	1099.6	2430	710.2	82	0	0	82
7/19/2013	14	1099.6	2430	710.3	82	0	0	82
7/19/2013	15	1099.6	2430	710.5	82	0	0	82
7/19/2013	16	1099.6	2430	710.4	82	0	0	82
7/19/2013	17	1099.6	2450	710.4	82	0	0	82
7/19/2013	18	1099.6	2410	710.3	82	0	0	82
7/19/2013	19	1099.7	2410	710.3	82	0	0	82
7/19/2013	20	1099.7	2420	710.5	82	0	0	82
7/19/2013	21	1099.7	2420	710.2	82	0	0	82
7/19/2013	22	1099.7	2410	709.9	82	0	0	82
7/19/2013	23	1099.7	2410	709.8	82	0	0	82
7/19/2013	24	1099.7	2420	709.7	82	0	0	82
7/20/2013	1	1099.7	2430	709.9	82	0	0	82
7/20/2013	2	1099.7	2410	710.0	82	0	0	82
7/20/2013	3	1099.7	2440	709.8	82	0	0	82
7/20/2013	4	1099.7	2430	709.4	82	0	0	82

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/20/2013	5	1099.7	2430	709.2	82	0	0	82
7/20/2013	6	1099.7	2430	709.1	82	0	0	82
7/20/2013	7	1099.7	2430	709.2	82	0	0	82
7/20/2013	8	1099.7	2460	709.4	82	0	0	82
7/20/2013	9	1099.7	2460	709.6	82	0	0	82
7/20/2013	10	1099.6	2420	709.8	82	0	0	82
7/20/2013	11	1099.6	2420	709.8	82	0	0	82
7/20/2013	12	1099.6	2410	709.8	82	0	0	82
7/20/2013	13	1099.6	2390	709.6	82	0	0	82
7/20/2013	14	1099.6	2380	709.5	82	0	0	82
7/20/2013	15	1099.6	2380	709.5	82	0	0	82
7/20/2013	16	1099.6	2390	709.5	82	0	0	82
7/20/2013	17	1099.7	2390	709.6	82	0	0	82
7/20/2013	18	1099.7	2380	709.7	82	0	0	82
7/20/2013	19	1099.7	2460	709.5	82	0	0	82
7/20/2013	20	1099.7	2480	709.4	82	0	0	82
7/20/2013	21	1099.7	2460	709.3	82	0	0	82
7/20/2013	22	1099.7	2460	709.3	82	0	0	82
7/20/2013	23	1099.7	2470	709.4	82	0	0	82
7/20/2013	24	1099.7	2480	709.4	82	0	0	82
7/21/2013	1	1099.7	2490	709.4	82	0	0	82
7/21/2013	2	1099.7	2460	709.3	82	0	0	82
7/21/2013	3	1099.7	2480	709.1	82	0	0	82
7/21/2013	4	1099.7	2470	708.9	82	0	0	82
7/21/2013	5	1099.7	2470	708.9	82	0	0	82
7/21/2013	6	1099.7	2420	708.9	82	0	0	82
7/21/2013	7	1099.7	2450	708.9	82	0	0	82
7/21/2013	8	1099.7	2510	709.0	82	0	0	82
7/21/2013	9	1099.7	2530	709.1	82	0	0	82
7/21/2013	10	1099.6	2520	709.2	82	0	0	82
7/21/2013	11	1099.6	2520	709.2	82	0	0	82
7/21/2013	12	1099.6	2480	709.1	82	0	0	82
7/21/2013	13	1099.6	2460	709.1	82	0	0	82
7/21/2013	14	1099.6	2460	709.0	82	0	0	82
7/21/2013	15	1099.6	2470	709.2	82	0	0	82
7/21/2013	16	1099.6	2490	709.2	82	0	0	82
7/21/2013	17	1099.6	2500	709.2	82	0	0	82
7/21/2013	18	1099.6	2490	709.1	82	0	0	82
7/21/2013	19	1099.6	2480	709.2	82	0	0	82
7/21/2013	20	1099.6	2490	709.4	82	0	0	82
7/21/2013	21	1099.6	2450	709.5	82	0	0	82
7/21/2013	22	1099.6	2460	709.6	82	0	0	82
7/21/2013	23	1099.6	2450	709.5	82	0	0	82
7/21/2013	24	1099.6	2440	709.3	82	0	0	82
7/22/2013	1	1099.6	2470	709.2	82	0	0	82
7/22/2013	2	1099.6	2450	709.1	82	0	0	82

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/22/2013	3	1099.6	2470	709.1	82	0	0	82
7/22/2013	4	1099.6	2470	709.0	82	0	0	82
7/22/2013	5	1099.6	2490	709.0	82	0	0	82
7/22/2013	6	1099.6	2500	709.1	82	0	0	82
7/22/2013	7	1099.6	2490	709.2	82	0	0	82
7/22/2013	8	1099.6	2500	709.5	82	0	0	82
7/22/2013	9	1099.6	2500	709.4	82	0	0	82
7/22/2013	10	1099.6	2500	709.4	82	0	0	82
7/22/2013	11	1099.6	2500	709.5	82	0	0	82
7/22/2013	12	1099.6	2460	709.5	82	0	0	82
7/22/2013	13	1099.6	2460	709.5	82	0	0	82
7/22/2013	14	1099.6	2460	709.5	82	0	0	82
7/22/2013	15	1099.6	2430	709.5	82	0	0	82
7/22/2013	16	1099.6	2420	709.2	82	0	0	82
7/22/2013	17	1099.6	2430	709.1	82	0	0	82
7/22/2013	18	1099.6	2440	709.2	82	0	0	82
7/22/2013	19	1099.6	2470	709.2	82	0	0	82
7/22/2013	20	1099.6	2470	709.3	82	0	0	82
7/22/2013	21	1099.6	2470	709.2	82	0	0	82
7/22/2013	22	1099.6	2450	709.0	82	0	0	82
7/22/2013	23	1099.6	2450	708.9	82	0	0	82
7/22/2013	24	1099.6	2450	708.8	82	0	0	82
7/23/2013	1	1099.6	320	707.3	82	0	0	82
7/23/2013	2	1099.6	20	707.5	82	0	0	82
7/23/2013	3	1099.6	20	708.1	82	0	0	82
7/23/2013	4	1099.6	20	708.5	82	0	0	82
7/23/2013	5	1099.6	20	708.5	82	0	0	82
7/23/2013	6	1099.6	280	708.1	82	0	0	82
7/23/2013	7	1099.6	2280	709.1	82	0	0	82
7/23/2013	8	1099.6	2280	709.6	82	0	0	82
7/23/2013	9	1099.6	2280	710.1	82	0	0	82
7/23/2013	10	1099.6	2290	710.4	82	0	0	82
7/23/2013	11	1099.6	2300	710.3	82	0	0	82
7/23/2013	12	1099.6	2280	710.2	82	0	0	82
7/23/2013	13	1099.6	2280	710.0	82	0	0	82
7/23/2013	14	1099.6	2270	709.9	82	0	0	82
7/23/2013	15	1099.6	2270	709.8	82	0	0	82
7/23/2013	16	1099.6	2260	709.7	82	0	0	82
7/23/2013	17	1099.6	2260	709.6	82	0	0	82
7/23/2013	18	1099.6	2310	709.6	82	0	0	82
7/23/2013	19	1099.6	2470	709.6	82	0	0	82
7/23/2013	20	1099.6	2480	709.5	82	0	0	82
7/23/2013	21	1099.6	2460	709.3	82	0	0	82
7/23/2013	22	1099.6	2460	709.1	82	0	0	82
7/23/2013	23	1099.6	1640	708.7	82	0	0	82
7/23/2013	24	1099.6	1590	708.6	82	0	0	82

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/24/2013	1	1099.6	1600	708.5	82	0	0	82
7/24/2013	2	1099.6	1600	708.4	82	0	0	82
7/24/2013	3	1099.6	1600	708.3	82	0	0	82
7/24/2013	4	1099.6	1590	708.3	83	0	0	83
7/24/2013	5	1099.6	1620	708.7	82	0	0	82
7/24/2013	6	1099.6	1710	709.1	82	0	0	82
7/24/2013	7	1099.6	2490	709.3	82	0	0	82
7/24/2013	8	1099.6	2480	709.4	82	0	0	82
7/24/2013	9	1099.6	2500	709.5	82	0	0	82
7/24/2013	10	1099.6	2490	709.3	82	0	0	82
7/24/2013	11	1099.6	2500	709.9	82	0	0	82
7/24/2013	12	1099.6	2490	710.2	82	0	0	82
7/24/2013	13	1099.6	2500	710.2	82	0	0	82
7/24/2013	14	1099.6	2480	710.1	82	0	0	82
7/24/2013	15	1099.6	2510	710.0	82	0	0	82
7/24/2013	16	1099.6	2510	709.9	81	0	0	81
7/24/2013	17	1099.6	2490	709.8	82	0	0	82
7/24/2013	18	1099.6	2490	709.7	82	0	0	82
7/24/2013	19	1099.6	2450	709.6	82	0	0	82
7/24/2013	20	1099.6	2460	709.3	82	0	0	82
7/24/2013	21	1099.6	2490	709.3	82	0	0	82
7/24/2013	22	1099.6	2460	709.3	81	0	0	81
7/24/2013	23	1099.6	1650	708.8	82	0	0	82
7/24/2013	24	1099.6	1630	708.9	82	0	0	82
7/25/2013	1	1099.6	1630	709.1	83	0	0	83
7/25/2013	2	1099.6	1630	709.3	84	0	0	84
7/25/2013	3	1099.6	1640	709.3	84	0	0	84
7/25/2013	4	1099.6	1650	709.0	83	0	0	83
7/25/2013	5	1099.6	1640	708.9	83	0	0	83
7/25/2013	6	1099.6	1670	709.4	83	0	0	83
7/25/2013	7	1099.6	2380	710.0	84	0	0	84
7/25/2013	8	1099.6	2400	710.4	84	0	0	84
7/25/2013	9	1099.6	2390	710.4	84	0	0	84
7/25/2013	10	1099.6	2380	709.8	83	0	0	83
7/25/2013	11	1099.6	2420	709.8	83	0	0	83
7/25/2013	12	1099.6	2370	710.1	83	0	0	83
7/25/2013	13	1099.6	2370	710.2	83	0	0	83
7/25/2013	14	1099.6	2400	710.1	83	0	0	83
7/25/2013	15	1099.6	2450	710.1	86	0	0	86
7/25/2013	16	1099.6	2470	709.9	87	0	0	87
7/25/2013	17	1099.6	2470	709.6	86	0	0	86
7/25/2013	18	1099.6	2460	709.5	87	0	0	87
7/25/2013	19	1099.6	2440	709.4	86	0	0	86
7/25/2013	20	1099.6	2430	709.4	87	0	0	87
7/25/2013	21	1099.6	2430	709.6	86	0	0	86
7/25/2013	22	1099.6	2430	709.7	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/25/2013	23	1099.6	1590	709.5	87	0	0	87
7/25/2013	24	1099.6	1590	709.0	86	0	0	86
7/26/2013	1	1099.6	120	708.6	87	0	0	87
7/26/2013	2	1099.6	20	708.4	87	0	0	87
7/26/2013	3	1099.6	20	708.4	87	0	0	87
7/26/2013	4	1099.6	20	708.4	87	0	0	87
7/26/2013	5	1099.6	20	708.3	87	0	0	87
7/26/2013	6	1099.6	110	708.4	87	0	0	87
7/26/2013	7	1099.6	2350	709.3	87	0	0	87
7/26/2013	8	1099.6	2480	709.7	87	0	0	87
7/26/2013	9	1099.6	2490	710.0	87	0	0	87
7/26/2013	10	1099.6	2520	710.0	87	0	0	87
7/26/2013	11	1099.6	2500	710.0	87	0	0	87
7/26/2013	12	1099.5	2500	710.0	87	0	0	87
7/26/2013	13	1099.6	2510	710.1	87	0	0	87
7/26/2013	14	1099.6	2500	710.0	87	0	0	87
7/26/2013	15	1099.6	2460	709.9	87	0	0	87
7/26/2013	16	1099.6	2450	709.7	87	0	0	87
7/26/2013	17	1099.6	2470	709.5	87	0	0	87
7/26/2013	18	1099.6	2450	709.4	87	0	0	87
7/26/2013	19	1099.6	2450	709.4	87	0	0	87
7/26/2013	20	1099.6	2470	709.3	87	0	0	87
7/26/2013	21	1099.6	2490	709.4	87	0	0	87
7/26/2013	22	1099.6	2490	709.5	87	0	0	87
7/26/2013	23	1099.6	270	709.1	87	0	0	87
7/26/2013	24	1099.6	20	708.8	87	0	0	87
7/27/2013	1	1099.6	20	708.8	88	0	0	88
7/27/2013	2	1099.6	20	708.7	87	0	0	87
7/27/2013	3	1099.6	20	708.8	87	0	0	87
7/27/2013	4	1099.6	20	708.8	87	0	0	87
7/27/2013	5	1099.6	20	708.8	88	0	0	88
7/27/2013	6	1099.6	260	708.9	88	0	0	88
7/27/2013	7	1099.6	2430	709.4	87	0	0	87
7/27/2013	8	1099.6	2450	709.5	87	0	0	87
7/27/2013	9	1099.6	2440	709.4	87	0	0	87
7/27/2013	10	1099.6	2430	709.2	87	0	0	87
7/27/2013	11	1099.6	2440	709.2	87	0	0	87
7/27/2013	12	1099.6	2440	709.3	87	0	0	87
7/27/2013	13	1099.6	2440	709.6	87	0	0	87
7/27/2013	14	1099.6	2420	709.7	87	0	0	87
7/27/2013	15	1099.6	2410	709.6	87	0	0	87
7/27/2013	16	1099.6	2430	709.5	87	0	0	87
7/27/2013	17	1099.5	2430	709.6	87	0	0	87
7/27/2013	18	1099.5	2400	709.6	87	0	0	87
7/27/2013	19	1099.5	2420	709.6	87	0	0	87
7/27/2013	20	1099.6	2420	709.7	87	0	0	87

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/27/2013	21	1099.6	2440	709.8	87	0	0	87
7/27/2013	22	1099.5	2430	709.7	87	0	0	87
7/27/2013	23	1099.6	330	708.8	87	0	0	87
7/27/2013	24	1099.6	2160	709.1	87	0	0	87
7/28/2013	1	1099.6	2200	709.5	87	0	0	87
7/28/2013	2	1099.6	2190	709.7	87	0	0	87
7/28/2013	3	1099.6	2200	709.4	87	0	0	87
7/28/2013	4	1099.6	2200	709.2	87	0	0	87
7/28/2013	5	1099.6	2200	709.0	87	0	0	87
7/28/2013	6	1099.6	2190	708.9	87	0	0	87
7/28/2013	7	1099.5	2210	708.9	87	0	0	87
7/28/2013	8	1099.6	1570	708.7	87	0	0	87
7/28/2013	9	1099.6	20	708.4	88	0	0	88
7/28/2013	10	1099.5	20	709.1	88	0	0	88
7/28/2013	11	1099.5	20	709.5	88	0	0	88
7/28/2013	12	1099.5	20	709.8	88	0	0	88
7/28/2013	13	1099.5	20	709.6	88	0	0	88
7/28/2013	14	1099.5	20	709.3	87	0	0	87
7/28/2013	15	1099.5	20	709.1	87	0	0	87
7/28/2013	16	1099.5	20	708.9	87	0	0	87
7/28/2013	17	1099.5	20	709.2	88	0	0	88
7/28/2013	18	1099.5	20	709.6	88	0	0	88
7/28/2013	19	1099.5	20	709.3	87	0	0	87
7/28/2013	20	1099.6	20	709.1	88	0	0	88
7/28/2013	21	1099.6	20	709.2	88	0	0	88
7/28/2013	22	1099.6	20	709.2	88	0	0	88
7/28/2013	23	1099.6	20	709.3	88	0	0	88
7/28/2013	24	1099.6	20	709.2	88	0	0	88
7/29/2013	1	1099.6	20	709.2	88	0	0	88
7/29/2013	2	1099.6	20	709.0	88	0	0	88
7/29/2013	3	1099.6	20	708.8	88	0	0	88
7/29/2013	4	1099.6	20	708.5	88	0	0	88
7/29/2013	5	1099.6	20	708.6	88	0	0	88
7/29/2013	6	1099.6	220	708.8	88	0	0	88
7/29/2013	7	1099.6	2410	709.5	87	0	0	87
7/29/2013	8	1099.6	2460	709.7	87	0	0	87
7/29/2013	9	1099.5	2430	709.7	87	0	0	87
7/29/2013	10	1099.5	2460	709.5	87	0	0	87
7/29/2013	11	1099.5	2450	709.5	87	0	0	87
7/29/2013	12	1099.5	2460	709.7	87	0	0	87
7/29/2013	13	1099.5	2420	710.3	87	0	0	87
7/29/2013	14	1099.5	2430	710.3	87	0	0	87
7/29/2013	15	1099.5	2400	710.0	87	0	0	87
7/29/2013	16	1099.5	2400	709.8	86	0	0	86
7/29/2013	17	1099.5	2400	709.7	87	0	0	87
7/29/2013	18	1099.5	2390	709.7	87	0	0	87

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/29/2013	19	1099.6	2450	709.7	87	0	0	87
7/29/2013	20	1099.6	2440	709.6	87	0	0	87
7/29/2013	21	1099.5	2450	709.5	87	0	0	87
7/29/2013	22	1099.5	2440	709.7	86	0	0	86
7/29/2013	23	1099.5	200	709.5	86	0	0	86
7/29/2013	24	1099.5	20	709.3	86	0	0	86
7/30/2013	1	1099.5	20	709.3	86	0	0	86
7/30/2013	2	1099.5	20	709.0	86	0	0	86
7/30/2013	3	1099.5	20	709.1	86	0	0	86
7/30/2013	4	1099.6	20	709.1	86	0	0	86
7/30/2013	5	1099.5	20	709.2	86	0	0	86
7/30/2013	6	1099.5	270	709.4	86	0	0	86
7/30/2013	7	1099.6	2480	709.9	86	0	0	86
7/30/2013	8	1099.5	2470	710.4	88	0	0	88
7/30/2013	9	1099.5	2450	710.2	87	0	0	87
7/30/2013	10	1099.5	2470	709.9	86	0	0	86
7/30/2013	11	1099.5	2480	710.1	86	0	0	86
7/30/2013	12	1099.5	2480	710.6	86	0	0	86
7/30/2013	13	1099.5	2420	710.7	86	0	0	86
7/30/2013	14	1099.5	2410	710.6	86	0	0	86
7/30/2013	15	1099.5	2390	710.3	87	0	0	87
7/30/2013	16	1099.5	2400	710.2	87	0	0	87
7/30/2013	17	1099.5	2410	710.0	87	0	0	87
7/30/2013	18	1099.5	2420	710.0	82	0	0	82
7/30/2013	19	1099.5	2420	709.9	88	0	0	88
7/30/2013	20	1099.6	2410	709.8	88	0	0	88
7/30/2013	21	1099.5	2430	709.8	87	0	0	87
7/30/2013	22	1099.5	2410	709.9	86	0	0	86
7/30/2013	23	1099.5	190	709.4	88	0	0	88
7/30/2013	24	1099.6	20	709.3	88	0	0	88
7/31/2013	1	1099.6	20	709.3	88	0	0	88
7/31/2013	2	1099.5	20	709.4	86	0	0	86
7/31/2013	3	1099.6	20	709.7	86	0	0	86
7/31/2013	4	1099.6	20	709.6	86	0	0	86
7/31/2013	5	1099.6	20	709.3	86	0	0	86
7/31/2013	6	1099.6	270	709.5	86	0	0	86
7/31/2013	7	1099.5	2410	710.0	85	0	0	85
7/31/2013	8	1099.5	2400	710.2	85	0	0	85
7/31/2013	9	1099.5	2430	710.2	85	0	0	85
7/31/2013	10	1099.5	2390	710.3	85	0	0	85
7/31/2013	11	1099.5	2360	710.3	85	0	0	85
7/31/2013	12	1099.5	2330	710.3	85	0	0	85
7/31/2013	13	1099.5	2330	709.9	85	0	0	85
7/31/2013	14	1099.5	2330	709.8	85	0	0	85
7/31/2013	15	1099.5	2320	709.7	85	0	0	85
7/31/2013	16	1099.5	2310	709.8	85	0	0	85

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
7/31/2013	17	1099.5	2320	709.9	85	0	0	85
7/31/2013	18	1099.5	2300	709.9	85	0	0	85
7/31/2013	19	1099.6	2310	709.8	85	0	0	85
7/31/2013	20	1099.6	2300	709.7	85	0	0	85
7/31/2013	21	1099.6	2330	709.7	85	0	0	85
7/31/2013	22	1099.6	2310	710.0	85	0	0	85
7/31/2013	23	1099.6	180	709.6	85	0	0	85
7/31/2013	24	1099.6	20	709.6	85	0	0	85
8/1/2013	1	1099.6	20	709.5	85	0	0	85
8/1/2013	2	1099.6	20	709.3	85	0	0	85
8/1/2013	3	1099.6	20	709.1	85	0	0	85
8/1/2013	4	1099.6	20	709.2	85	0	0	85
8/1/2013	5	1099.6	20	709.1	85	0	0	85
8/1/2013	6	1099.6	320	708.9	85	0	0	85
8/1/2013	7	1099.6	2440	709.4	85	0	0	85
8/1/2013	8	1099.6	2430	709.7	85	0	0	85
8/1/2013	9	1099.6	2450	710.3	85	0	0	85
8/1/2013	10	1099.5	2420	710.0	85	0	0	85
8/1/2013	11	1099.5	2440	709.7	85	0	0	85
8/1/2013	12	1099.5	2440	709.4	85	0	0	85
8/1/2013	13	1099.5	2400	709.4	85	0	0	85
8/1/2013	14	1099.5	2360	709.4	85	0	0	85
8/1/2013	15	1099.6	2350	709.3	85	0	0	85
8/1/2013	16	1099.6	2380	709.2	85	0	0	85
8/1/2013	17	1099.5	2440	709.3	85	0	0	85
8/1/2013	18	1099.5	2430	709.3	85	0	0	85
8/1/2013	19	1099.5	2420	709.1	85	0	0	85
8/1/2013	20	1099.5	2420	709.4	85	0	0	85
8/1/2013	21	1099.5	2460	709.8	85	0	0	85
8/1/2013	22	1099.5	2440	710.2	85	0	0	85
8/1/2013	23	1099.5	290	709.9	85	0	0	85
8/1/2013	24	1099.5	20	710.0	85	0	0	85
8/2/2013	1	1099.5	20	709.5	85	0	0	85
8/2/2013	2	1099.5	20	708.4	85	0	0	85
8/2/2013	3	1099.5	20	708.1	85	0	0	85
8/2/2013	4	1099.5	20	708.9	85	0	0	85
8/2/2013	5	1099.5	20	709.4	85	0	0	85
8/2/2013	6	1099.5	200	709.7	86	0	0	86
8/2/2013	7	1099.5	2440	710.0	85	0	0	85
8/2/2013	8	1099.5	2460	710.0	85	0	0	85
8/2/2013	9	1099.5	2490	710.1	85	0	0	85
8/2/2013	10	1099.5	2470	710.0	85	0	0	85
8/2/2013	11	1099.5	2480	709.9	85	0	0	85
8/2/2013	12	1099.5	2450	710.2	85	0	0	85
8/2/2013	13	1099.5	2440	710.7	85	0	0	85
8/2/2013	14	1099.5	2410	710.7	85	0	0	85

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/2/2013	15	1099.5	2400	710.4	85	0	0	85
8/2/2013	16	1099.5	2390	709.8	84	0	0	84
8/2/2013	17	1099.5	2400	709.9	85	0	0	85
8/2/2013	18	1099.5	2420	710.3	85	0	0	85
8/2/2013	19	1099.5	2430	710.4	85	0	0	85
8/2/2013	20	1099.5	2450	710.4	85	0	0	85
8/2/2013	21	1099.5	2470	710.4	85	0	0	85
8/2/2013	22	1099.5	2430	710.4	85	0	0	85
8/2/2013	23	1099.5	220	709.7	85	0	0	85
8/2/2013	24	1099.5	20	709.3	85	0	0	85
8/3/2013	1	1099.5	20	709.0	85	0	0	85
8/3/2013	2	1099.5	20	709.0	86	0	0	86
8/3/2013	3	1099.5	20	709.0	85	0	0	85
8/3/2013	4	1099.5	20	709.1	85	0	0	85
8/3/2013	5	1099.5	20	709.0	85	0	0	85
8/3/2013	6	1099.5	210	709.1	85	0	0	85
8/3/2013	7	1099.5	2440	709.6	85	0	0	85
8/3/2013	8	1099.5	2420	709.6	85	0	0	85
8/3/2013	9	1099.5	2390	709.7	85	0	0	85
8/3/2013	10	1099.5	2400	709.9	85	0	0	85
8/3/2013	11	1099.5	2400	710.2	85	0	0	85
8/3/2013	12	1099.5	2390	710.3	85	0	0	85
8/3/2013	13	1099.5	2390	710.3	85	0	0	85
8/3/2013	14	1099.5	2370	710.4	85	0	0	85
8/3/2013	15	1099.5	2360	710.4	85	0	0	85
8/3/2013	16	1099.5	2340	710.2	85	0	0	85
8/3/2013	17	1099.5	2350	710.1	84	0	0	84
8/3/2013	18	1099.5	2330	710.1	85	0	0	85
8/3/2013	19	1099.5	2340	710.3	85	0	0	85
8/3/2013	20	1099.5	2370	710.4	85	0	0	85
8/3/2013	21	1099.5	2370	710.1	85	0	0	85
8/3/2013	22	1099.5	2370	709.8	85	0	0	85
8/3/2013	23	1099.5	280	709.4	85	0	0	85
8/3/2013	24	1099.5	20	709.5	86	0	0	86
8/4/2013	1	1099.5	20	709.6	85	0	0	85
8/4/2013	2	1099.5	20	709.7	86	0	0	86
8/4/2013	3	1099.5	20	709.7	86	0	0	86
8/4/2013	4	1099.5	20	709.4	86	0	0	86
8/4/2013	5	1099.5	20	709.3	86	0	0	86
8/4/2013	6	1099.5	20	709.4	85	0	0	85
8/4/2013	7	1099.5	20	709.5	86	0	0	86
8/4/2013	8	1099.5	20	709.4	86	0	0	86
8/4/2013	9	1099.5	20	709.5	86	0	0	86
8/4/2013	10	1099.5	20	709.5	86	0	0	86
8/4/2013	11	1099.5	20	709.0	86	0	0	86
8/4/2013	12	1099.5	20	708.7	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/4/2013	13	1099.5	30	709.3	86	0	0	86
8/4/2013	14	1099.5	30	710.0	86	0	0	86
8/4/2013	15	1099.5	30	710.3	86	0	0	86
8/4/2013	16	1099.6	30	710.1	86	0	0	86
8/4/2013	17	1099.6	30	709.9	86	0	0	86
8/4/2013	18	1099.5	20	709.8	86	0	0	86
8/4/2013	19	1099.5	20	709.8	86	0	0	86
8/4/2013	20	1099.6	20	709.5	86	0	0	86
8/4/2013	21	1099.6	20	709.4	86	0	0	86
8/4/2013	22	1099.6	20	709.3	86	0	0	86
8/4/2013	23	1099.6	20	708.9	86	0	0	86
8/4/2013	24	1099.6	20	708.8	86	0	0	86
8/5/2013	1	1099.6	20	709.1	86	0	0	86
8/5/2013	2	1099.6	20	709.2	86	0	0	86
8/5/2013	3	1099.6	20	709.0	86	0	0	86
8/5/2013	4	1099.6	20	708.7	86	0	0	86
8/5/2013	5	1099.6	20	708.7	86	0	0	86
8/5/2013	6	1099.6	100	708.8	86	0	0	86
8/5/2013	7	1099.6	1620	709.1	86	0	0	86
8/5/2013	8	1099.6	1650	709.3	86	0	0	86
8/5/2013	9	1099.6	1640	709.5	85	0	0	85
8/5/2013	10	1099.6	1650	709.3	85	0	0	85
8/5/2013	11	1099.6	1650	709.1	85	0	0	85
8/5/2013	12	1099.6	1610	709.0	86	0	0	86
8/5/2013	13	1099.6	1610	709.5	85	0	0	85
8/5/2013	14	1099.6	1650	709.8	85	0	0	85
8/5/2013	15	1099.6	1650	709.7	85	0	0	85
8/5/2013	16	1099.6	1640	709.6	85	0	0	85
8/5/2013	17	1099.6	1640	709.3	86	0	0	86
8/5/2013	18	1099.6	1640	709.2	86	0	0	86
8/5/2013	19	1099.6	1640	709.0	86	0	0	86
8/5/2013	20	1099.6	1650	708.9	85	0	0	85
8/5/2013	21	1099.6	1650	708.8	85	0	0	85
8/5/2013	22	1099.6	1630	708.8	87	0	0	87
8/5/2013	23	1099.6	210	708.4	86	0	0	86
8/5/2013	24	1099.6	30	708.3	86	0	0	86
8/6/2013	1	1099.6	30	708.4	86	0	0	86
8/6/2013	2	1099.6	30	708.4	86	0	0	86
8/6/2013	3	1099.6	20	708.3	86	0	0	86
8/6/2013	4	1099.6	20	708.3	86	0	0	86
8/6/2013	5	1099.6	30	708.6	86	0	0	86
8/6/2013	6	1099.6	110	709.1	86	0	0	86
8/6/2013	7	1099.6	870	709.6	86	0	0	86
8/6/2013	8	1099.6	880	710.3	86	0	0	86
8/6/2013	9	1099.6	870	710.2	86	0	0	86
8/6/2013	10	1099.6	880	709.8	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/6/2013	11	1099.6	880	709.7	86	0	0	86
8/6/2013	12	1099.6	910	709.9	86	0	0	86
8/6/2013	13	1099.6	2380	710.3	87	0	0	87
8/6/2013	14	1099.6	2380	710.1	88	0	0	88
8/6/2013	15	1099.6	2360	710.0	88	0	0	88
8/6/2013	16	1099.6	2370	710.0	88	0	0	88
8/6/2013	17	1099.6	2370	709.9	87	0	0	87
8/6/2013	18	1099.6	2370	709.9	87	0	0	87
8/6/2013	19	1099.6	2370	709.7	87	0	0	87
8/6/2013	20	1099.6	2370	709.5	87	0	0	87
8/6/2013	21	1099.6	1280	709.1	87	0	0	87
8/6/2013	22	1099.6	1080	709.2	87	0	0	87
8/6/2013	23	1099.6	170	708.8	88	0	0	88
8/6/2013	24	1099.6	20	708.5	88	0	0	88
8/7/2013	1	1099.6	20	708.4	88	0	0	88
8/7/2013	2	1099.6	20	708.7	88	0	0	88
8/7/2013	3	1099.6	20	708.4	88	0	0	88
8/7/2013	4	1099.6	20	708.2	88	0	0	88
8/7/2013	5	1099.6	20	708.4	88	0	0	88
8/7/2013	6	1099.6	130	708.8	88	0	0	88
8/7/2013	7	1099.6	840	709.4	88	0	0	88
8/7/2013	8	1099.6	840	709.7	88	0	0	88
8/7/2013	9	1099.6	840	709.7	88	0	0	88
8/7/2013	10	1099.6	840	709.6	88	0	0	88
8/7/2013	11	1099.6	840	709.6	88	0	0	88
8/7/2013	12	1099.6	950	710.3	88	0	0	88
8/7/2013	13	1099.6	1790	710.6	87	0	0	87
8/7/2013	14	1099.6	1790	710.6	87	0	0	87
8/7/2013	15	1099.6	1790	710.6	87	0	0	87
8/7/2013	16	1099.6	1800	710.3	88	0	0	88
8/7/2013	17	1099.6	1770	710.0	88	0	0	88
8/7/2013	18	1099.6	1780	709.6	88	0	0	88
8/7/2013	19	1099.6	1780	709.2	88	0	0	88
8/7/2013	20	1099.6	1790	709.1	87	0	0	87
8/7/2013	21	1099.6	910	708.9	86	0	0	86
8/7/2013	22	1099.7	870	709.1	86	0	0	86
8/7/2013	23	1099.7	70	709.0	87	0	0	87
8/7/2013	24	1099.7	20	708.5	87	0	0	87
8/8/2013	1	1099.7	20	708.3	87	0	0	87
8/8/2013	2	1099.7	20	708.6	87	0	0	87
8/8/2013	3	1099.7	20	708.9	87	0	0	87
8/8/2013	4	1099.7	20	709.2	87	0	0	87
8/8/2013	5	1099.7	20	709.2	87	0	0	87
8/8/2013	6	1099.7	240	709.0	87	0	0	87
8/8/2013	7	1099.7	2480	709.6	88	0	0	88
8/8/2013	8	1099.7	2460	709.7	87	0	0	87

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/8/2013	9	1099.7	2450	709.6	87	0	0	87
8/8/2013	10	1099.7	2450	709.7	87	0	0	87
8/8/2013	11	1099.7	2450	710.0	87	0	0	87
8/8/2013	12	1099.6	2460	710.6	87	0	0	87
8/8/2013	13	1099.6	2450	710.8	87	0	0	87
8/8/2013	14	1099.6	2450	710.7	87	0	0	87
8/8/2013	15	1099.6	2350	710.5	87	0	0	87
8/8/2013	16	1099.6	2260	710.4	87	0	0	87
8/8/2013	17	1099.6	2260	710.3	87	0	0	87
8/8/2013	18	1099.6	2250	710.1	86	0	0	86
8/8/2013	19	1099.6	2250	709.7	87	0	0	87
8/8/2013	20	1099.6	2260	709.4	87	0	0	87
8/8/2013	21	1099.6	2270	709.3	87	0	0	87
8/8/2013	22	1099.6	2250	709.5	87	0	0	87
8/8/2013	23	1099.6	210	709.0	87	0	0	87
8/8/2013	24	1099.6	20	709.0	88	0	0	88
8/9/2013	1	1099.6	20	708.5	88	0	0	88
8/9/2013	2	1099.6	20	707.9	88	0	0	88
8/9/2013	3	1099.6	20	707.8	87	0	0	87
8/9/2013	4	1099.7	20	707.9	88	0	0	88
8/9/2013	5	1099.6	20	708.2	87	0	0	87
8/9/2013	6	1099.6	230	708.8	87	0	0	87
8/9/2013	7	1099.6	2470	709.7	87	0	0	87
8/9/2013	8	1099.6	2480	710.1	87	0	0	87
8/9/2013	9	1099.6	2470	710.0	87	0	0	87
8/9/2013	10	1099.6	2460	709.8	87	0	0	87
8/9/2013	11	1099.6	2450	709.6	87	0	0	87
8/9/2013	12	1099.6	2480	709.8	87	0	0	87
8/9/2013	13	1099.6	2460	709.8	87	0	0	87
8/9/2013	14	1099.6	2420	710.0	87	0	0	87
8/9/2013	15	1099.6	2410	710.2	87	0	0	87
8/9/2013	16	1099.6	2410	710.0	87	0	0	87
8/9/2013	17	1099.6	2450	709.8	87	0	0	87
8/9/2013	18	1099.6	2410	709.6	87	0	0	87
8/9/2013	19	1099.6	2410	709.3	87	0	0	87
8/9/2013	20	1099.6	2440	709.1	87	0	0	87
8/9/2013	21	1099.6	2430	709.0	87	0	0	87
8/9/2013	22	1099.6	2410	709.0	87	0	0	87
8/9/2013	23	1099.6	230	707.9	88	0	0	88
8/9/2013	24	1099.6	20	708.2	88	0	0	88
8/10/2013	1	1099.6	20	708.7	88	0	0	88
8/10/2013	2	1099.6	20	708.8	88	0	0	88
8/10/2013	3	1099.6	20	708.8	88	0	0	88
8/10/2013	4	1099.6	20	708.6	88	0	0	88
8/10/2013	5	1099.7	20	708.7	88	0	0	88
8/10/2013	6	1099.6	300	708.4	88	0	0	88

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/10/2013	7	1099.6	2430	709.1	87	0	0	87
8/10/2013	8	1099.7	2470	709.3	88	0	0	88
8/10/2013	9	1099.7	2450	709.4	87	0	0	87
8/10/2013	10	1099.7	2460	709.7	87	0	0	87
8/10/2013	11	1099.6	2460	709.8	87	0	0	87
8/10/2013	12	1099.6	2470	710.0	87	0	0	87
8/10/2013	13	1099.7	2450	709.8	87	0	0	87
8/10/2013	14	1099.6	2470	709.9	87	0	0	87
8/10/2013	15	1099.6	2450	710.1	87	0	0	87
8/10/2013	16	1099.6	2460	710.2	87	0	0	87
8/10/2013	17	1099.6	2450	710.1	87	0	0	87
8/10/2013	18	1099.6	2450	710.1	87	0	0	87
8/10/2013	19	1099.6	2430	709.5	87	0	0	87
8/10/2013	20	1099.6	2450	709.2	87	0	0	87
8/10/2013	21	1099.6	2430	709.1	87	0	0	87
8/10/2013	22	1099.7	2410	709.4	87	0	0	87
8/10/2013	23	1099.7	180	709.2	87	0	0	87
8/10/2013	24	1099.6	20	709.1	88	0	0	88
8/11/2013	1	1099.6	1070	709.2	88	0	0	88
8/11/2013	2	1099.7	1080	708.6	88	0	0	88
8/11/2013	3	1099.7	1080	708.6	88	0	0	88
8/11/2013	4	1099.7	1070	708.6	87	0	0	87
8/11/2013	5	1099.7	1080	708.9	87	0	0	87
8/11/2013	6	1099.7	1080	708.8	87	0	0	87
8/11/2013	7	1099.7	1070	708.7	87	0	0	87
8/11/2013	8	1099.7	1080	708.8	87	0	0	87
8/11/2013	9	1099.7	1080	709.1	88	0	0	88
8/11/2013	10	1099.7	1080	709.3	88	0	0	88
8/11/2013	11	1099.7	1090	709.3	87	0	0	87
8/11/2013	12	1099.7	1080	709.4	87	0	0	87
8/11/2013	13	1099.7	1080	709.6	87	0	0	87
8/11/2013	14	1099.7	1080	709.5	87	0	0	87
8/11/2013	15	1099.7	1090	709.5	87	0	0	87
8/11/2013	16	1099.7	1090	709.8	87	0	0	87
8/11/2013	17	1099.7	1090	709.7	87	0	0	87
8/11/2013	18	1099.7	1090	709.6	87	0	0	87
8/11/2013	19	1099.7	1080	709.7	87	0	0	87
8/11/2013	20	1099.8	1080	709.9	87	0	0	87
8/11/2013	21	1099.8	1090	710.0	87	0	0	87
8/11/2013	22	1099.8	1080	709.9	87	0	0	87
8/11/2013	23	1099.7	1080	709.4	87	0	0	87
8/11/2013	24	1099.8	1080	709.1	88	0	0	88
8/12/2013	1	1099.8	1080	709.1	87	0	0	87
8/12/2013	2	1099.8	1080	709.0	88	0	0	88
8/12/2013	3	1099.8	1080	708.8	87	0	0	87
8/12/2013	4	1099.8	1090	708.6	87	0	0	87

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/12/2013	5	1099.8	1080	708.7	88	0	0	88
8/12/2013	6	1099.8	1320	709.0	87	0	0	87
8/12/2013	7	1099.8	2440	709.4	88	0	0	88
8/12/2013	8	1099.8	2420	709.7	88	0	0	88
8/12/2013	9	1099.8	2400	709.5	88	0	0	88
8/12/2013	10	1099.7	2410	709.5	87	0	0	87
8/12/2013	11	1099.8	2400	709.4	87	0	0	87
8/12/2013	12	1099.8	2420	709.6	87	0	0	87
8/12/2013	13	1099.8	2400	710.0	87	0	0	87
8/12/2013	14	1099.7	2410	709.9	87	0	0	87
8/12/2013	15	1099.7	2390	709.7	87	0	0	87
8/12/2013	16	1099.7	2400	709.6	87	0	0	87
8/12/2013	17	1099.7	2400	709.6	87	0	0	87
8/12/2013	18	1099.7	2400	709.5	87	0	0	87
8/12/2013	19	1099.7	2390	709.3	87	0	0	87
8/12/2013	20	1099.7	2410	709.1	87	0	0	87
8/12/2013	21	1099.7	2420	709.0	87	0	0	87
8/12/2013	22	1099.7	2380	709.0	87	0	0	87
8/12/2013	23	1099.8	130	708.0	88	0	0	88
8/12/2013	24	1099.8	20	707.9	88	0	0	88
8/13/2013	1	1099.7	20	707.9	88	0	0	88
8/13/2013	2	1099.8	20	708.3	88	0	0	88
8/13/2013	3	1099.8	20	708.4	88	0	0	88
8/13/2013	4	1099.8	20	708.2	88	0	0	88
8/13/2013	5	1099.7	20	708.2	88	0	0	88
8/13/2013	6	1099.8	270	708.5	88	0	0	88
8/13/2013	7	1099.8	2430	709.5	88	0	0	88
8/13/2013	8	1099.8	2430	709.8	87	0	0	87
8/13/2013	9	1099.7	2440	709.9	87	0	0	87
8/13/2013	10	1099.7	2470	710.1	87	0	0	87
8/13/2013	11	1099.7	2440	710.2	87	0	0	87
8/13/2013	12	1099.7	2440	710.0	87	0	0	87
8/13/2013	13	1099.7	2440	710.0	87	0	0	87
8/13/2013	14	1099.7	2420	710.0	87	0	0	87
8/13/2013	15	1099.7	2430	710.3	87	0	0	87
8/13/2013	16	1099.7	2440	710.1	87	0	0	87
8/13/2013	17	1099.7	2420	709.8	87	0	0	87
8/13/2013	18	1099.7	2420	709.8	87	0	0	87
8/13/2013	19	1099.7	2400	709.7	87	0	0	87
8/13/2013	20	1099.7	2420	709.9	87	0	0	87
8/13/2013	21	1099.7	2410	709.7	87	0	0	87
8/13/2013	22	1099.7	2410	709.8	87	0	0	87
8/13/2013	23	1099.7	470	708.9	88	0	0	88
8/13/2013	24	1099.7	20	708.9	88	0	0	88
8/14/2013	1	1099.7	20	708.5	88	0	0	88
8/14/2013	2	1099.7	20	708.5	88	0	0	88

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/14/2013	3	1099.7	20	708.1	88	0	0	88
8/14/2013	4	1099.7	20	707.9	88	0	0	88
8/14/2013	5	1099.7	20	708.4	88	0	0	88
8/14/2013	6	1099.7	490	709.1	88	0	0	88
8/14/2013	7	1099.7	2370	709.7	87	0	0	87
8/14/2013	8	1099.7	2370	709.6	87	0	0	87
8/14/2013	9	1099.7	2370	709.7	87	0	0	87
8/14/2013	10	1099.7	2400	710.1	87	0	0	87
8/14/2013	11	1099.7	2390	710.4	87	0	0	87
8/14/2013	12	1099.7	2400	710.2	87	0	0	87
8/14/2013	13	1099.7	2390	710.4	87	0	0	87
8/14/2013	14	1099.7	2410	710.5	87	0	0	87
8/14/2013	15	1099.7	2420	710.7	87	0	0	87
8/14/2013	16	1099.7	2390	710.5	88	0	0	88
8/14/2013	17	1099.7	2370	710.1	87	0	0	87
8/14/2013	18	1099.7	2360	710.3	88	0	0	88
8/14/2013	19	1099.7	2380	710.1	88	0	0	88
8/14/2013	20	1099.7	2420	709.9	88	0	0	88
8/14/2013	21	1099.7	2440	709.6	88	0	0	88
8/14/2013	22	1099.7	2420	709.5	88	0	0	88
8/14/2013	23	1099.7	480	708.9	88	0	0	88
8/14/2013	24	1099.7	20	708.6	88	0	0	88
8/15/2013	1	1099.7	20	708.5	88	0	0	88
8/15/2013	2	1099.7	20	708.8	88	0	0	88
8/15/2013	3	1099.7	20	708.9	88	0	0	88
8/15/2013	4	1099.7	20	709.0	88	0	0	88
8/15/2013	5	1099.7	50	708.9	88	0	0	88
8/15/2013	6	1099.8	130	708.9	88	0	0	88
8/15/2013	7	1099.7	2390	709.4	88	0	0	88
8/15/2013	8	1099.8	2440	709.8	87	0	0	87
8/15/2013	9	1099.7	2440	710.0	88	0	0	88
8/15/2013	10	1099.7	2450	710.2	87	0	0	87
8/15/2013	11	1099.7	2460	710.3	87	0	0	87
8/15/2013	12	1099.7	2420	710.2	87	0	0	87
8/15/2013	13	1099.7	2400	710.2	87	0	0	87
8/15/2013	14	1099.7	2400	710.0	87	0	0	87
8/15/2013	15	1099.7	2390	709.8	88	0	0	88
8/15/2013	16	1099.7	2390	709.6	88	0	0	88
8/15/2013	17	1099.7	2380	709.5	87	0	0	87
8/15/2013	18	1099.8	2380	709.6	88	0	0	88
8/15/2013	19	1099.7	2390	709.6	88	0	0	88
8/15/2013	20	1099.7	2430	709.5	88	0	0	88
8/15/2013	21	1099.8	2460	709.4	88	0	0	88
8/15/2013	22	1099.7	2420	709.6	87	0	0	87
8/15/2013	23	1099.7	390	708.6	88	0	0	88
8/15/2013	24	1099.7	20	708.1	88	0	0	88

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/16/2013	1	1099.7	20	707.6	88	0	0	88
8/16/2013	2	1099.7	20	707.8	88	0	0	88
8/16/2013	3	1099.8	20	708.4	88	0	0	88
8/16/2013	4	1099.7	20	708.5	88	0	0	88
8/16/2013	5	1099.7	20	708.1	88	0	0	88
8/16/2013	6	1099.8	420	708.3	88	0	0	88
8/16/2013	7	1099.8	2460	709.5	87	0	0	87
8/16/2013	8	1099.7	2480	709.7	87	0	0	87
8/16/2013	9	1099.7	2480	710.0	87	0	0	87
8/16/2013	10	1099.7	2480	710.7	88	0	0	88
8/16/2013	11	1099.7	2490	710.9	87	0	0	87
8/16/2013	12	1099.7	2480	711.0	87	0	0	87
8/16/2013	13	1099.7	2480	710.8	87	0	0	87
8/16/2013	14	1099.7	2470	710.9	87	0	0	87
8/16/2013	15	1099.7	2440	710.5	87	0	0	87
8/16/2013	16	1099.7	2440	710.2	87	0	0	87
8/16/2013	17	1099.7	2410	710.0	87	0	0	87
8/16/2013	18	1099.7	2400	709.9	87	0	0	87
8/16/2013	19	1099.7	2400	709.7	87	0	0	87
8/16/2013	20	1099.7	2410	709.5	87	0	0	87
8/16/2013	21	1099.7	2430	709.5	87	0	0	87
8/16/2013	22	1099.6	2430	709.6	87	0	0	87
8/16/2013	23	1099.7	230	709.1	87	0	0	87
8/16/2013	24	1099.7	20	709.0	88	0	0	88
8/17/2013	1	1099.6	20	708.4	88	0	0	88
8/17/2013	2	1099.6	20	708.1	88	0	0	88
8/17/2013	3	1099.7	20	708.2	88	0	0	88
8/17/2013	4	1099.7	20	708.2	88	0	0	88
8/17/2013	5	1099.7	20	708.1	88	0	0	88
8/17/2013	6	1099.7	280	708.0	88	0	0	88
8/17/2013	7	1099.7	2420	709.0	87	0	0	87
8/17/2013	8	1099.7	2470	709.2	87	0	0	87
8/17/2013	9	1099.7	2490	709.4	87	0	0	87
8/17/2013	10	1099.6	2470	709.4	87	0	0	87
8/17/2013	11	1099.6	2460	709.4	87	0	0	87
8/17/2013	12	1099.6	2430	709.3	87	0	0	87
8/17/2013	13	1099.6	2460	709.6	87	0	0	87
8/17/2013	14	1099.6	2460	709.7	87	0	0	87
8/17/2013	15	1099.6	2430	709.9	87	0	0	87
8/17/2013	16	1099.6	2440	709.8	87	0	0	87
8/17/2013	17	1099.6	2460	709.4	87	0	0	87
8/17/2013	18	1099.6	2430	709.3	87	0	0	87
8/17/2013	19	1099.6	2390	709.1	87	0	0	87
8/17/2013	20	1099.6	2410	709.3	88	0	0	88
8/17/2013	21	1099.6	2430	709.5	88	0	0	88
8/17/2013	22	1099.6	2410	709.7	87	0	0	87

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/17/2013	23	1099.6	310	708.8	88	0	0	88
8/17/2013	24	1099.6	20	708.1	88	0	0	88
8/18/2013	1	1099.6	20	707.9	88	0	0	88
8/18/2013	2	1099.6	20	707.9	88	0	0	88
8/18/2013	3	1099.6	20	707.7	88	0	0	88
8/18/2013	4	1099.6	20	707.9	88	0	0	88
8/18/2013	5	1099.7	20	708.5	88	0	0	88
8/18/2013	6	1099.6	20	708.6	88	0	0	88
8/18/2013	7	1099.6	20	708.7	88	0	0	88
8/18/2013	8	1099.7	20	708.7	88	0	0	88
8/18/2013	9	1099.7	20	708.8	88	0	0	88
8/18/2013	10	1099.6	20	708.5	88	0	0	88
8/18/2013	11	1099.7	20	708.4	88	0	0	88
8/18/2013	12	1099.7	20	708.6	88	0	0	88
8/18/2013	13	1099.7	20	709.1	88	0	0	88
8/18/2013	14	1099.7	20	709.2	88	0	0	88
8/18/2013	15	1099.7	20	709.2	88	0	0	88
8/18/2013	16	1099.7	20	709.0	88	0	0	88
8/18/2013	17	1099.7	20	708.8	88	0	0	88
8/18/2013	18	1099.7	20	708.4	88	0	0	88
8/18/2013	19	1099.7	20	708.1	88	0	0	88
8/18/2013	20	1099.7	20	708.1	88	0	0	88
8/18/2013	21	1099.7	20	708.3	88	0	0	88
8/18/2013	22	1099.7	20	708.5	88	0	0	88
8/18/2013	23	1099.7	20	708.3	88	0	0	88
8/18/2013	24	1099.7	120	708.1	88	0	0	88
8/19/2013	1	1099.7	820	708.2	88	0	0	88
8/19/2013	2	1099.7	820	708.0	88	0	0	88
8/19/2013	3	1099.7	820	708.3	88	0	0	88
8/19/2013	4	1099.7	830	708.9	88	0	0	88
8/19/2013	5	1099.7	830	709.0	88	0	0	88
8/19/2013	6	1099.7	980	708.9	88	0	0	88
8/19/2013	7	1099.7	2040	709.2	88	0	0	88
8/19/2013	8	1099.7	2030	709.3	87	0	0	87
8/19/2013	9	1099.7	2000	709.1	45	60	0	105
8/19/2013	10	1099.7	2000	709.0	0	105	0	105
8/19/2013	11	1099.7	2020	709.0	0	108	0	109
8/19/2013	12	1099.7	2000	709.1	0	108	0	109
8/19/2013	13	1099.7	2010	709.0	0	108	0	109
8/19/2013	14	1099.7	2020	709.2	0	108	0	109
8/19/2013	15	1099.7	2000	709.2	0	108	0	109
8/19/2013	16	1099.7	2000	709.2	0	108	0	109
8/19/2013	17	1099.7	2000	709.3	0	108	0	109
8/19/2013	18	1099.7	2010	709.5	0	108	0	109
8/19/2013	19	1099.7	1990	709.5	0	108	0	109
8/19/2013	20	1099.7	2010	709.2	0	108	0	109

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/19/2013	21	1099.7	1990	709.0	0	108	0	109
8/19/2013	22	1099.7	2000	709.0	0	108	0	109
8/19/2013	23	1099.7	950	708.8	0	108	0	109
8/19/2013	24	1099.7	830	709.0	0	108	0	109
8/20/2013	1	1099.7	830	709.1	0	108	0	109
8/20/2013	2	1099.7	840	709.0	0	108	0	109
8/20/2013	3	1099.7	840	708.6	0	108	0	109
8/20/2013	4	1099.7	840	708.2	0	108	0	109
8/20/2013	5	1099.6	840	708.1	0	108	0	109
8/20/2013	6	1099.6	950	708.5	0	108	0	109
8/20/2013	7	1099.6	2020	709.2	0	108	0	108
8/20/2013	8	1099.6	2020	709.2	0	108	0	109
8/20/2013	9	1099.6	2030	709.2	0	109	0	109
8/20/2013	10	1099.6	2020	709.0	0	110	0	110
8/20/2013	11	1099.6	2020	709.2	0	110	0	111
8/20/2013	12	1099.6	2060	709.7	0	111	0	112
8/20/2013	13	1099.6	2450	709.8	0	112	0	113
8/20/2013	14	1099.6	2460	709.6	0	112	0	113
8/20/2013	15	1099.6	2430	709.5	0	112	0	113
8/20/2013	16	1099.6	2450	709.6	0	113	0	113
8/20/2013	17	1099.6	2440	710.0	0	113	0	113
8/20/2013	18	1099.6	2430	709.9	0	112	0	113
8/20/2013	19	1099.6	2440	709.8	0	112	0	113
8/20/2013	20	1099.6	2440	709.6	0	112	0	113
8/20/2013	21	1099.6	1980	709.3	0	112	0	113
8/20/2013	22	1099.6	1960	709.3	0	112	0	113
8/20/2013	23	1099.6	970	708.7	0	112	0	113
8/20/2013	24	1099.6	850	708.6	0	112	0	113
8/21/2013	1	1099.6	850	708.2	0	112	0	113
8/21/2013	2	1099.6	850	708.0	0	112	0	113
8/21/2013	3	1099.6	850	707.8	0	112	0	113
8/21/2013	4	1099.6	850	707.7	0	112	0	113
8/21/2013	5	1099.5	860	707.9	0	112	0	113
8/21/2013	6	1099.6	980	708.5	0	112	0	113
8/21/2013	7	1099.6	2380	709.4	0	111	0	111
8/21/2013	8	1099.6	2390	709.2	0	99	0	99
8/21/2013	9	1099.5	2390	709.3	0	100	0	100
8/21/2013	10	1099.5	2380	709.3	0	102	0	102
8/21/2013	11	1099.5	2370	709.1	0	96	0	96
8/21/2013	12	1099.5	2420	709.1	0	92	0	92
8/21/2013	13	1099.5	2440	709.1	0	94	0	94
8/21/2013	14	1099.5	2460	709.1	0	94	0	94
8/21/2013	15	1099.5	2480	709.2	0	97	0	97
8/21/2013	16	1099.5	2480	709.1	0	95	0	95
8/21/2013	17	1099.5	2450	709.1	0	94	0	94
8/21/2013	18	1099.5	2380	709.0	0	94	0	94

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/21/2013	19	1099.5	2300	708.9	0	94	0	94
8/21/2013	20	1099.5	2330	708.9	0	94	0	94
8/21/2013	21	1099.5	2330	709.0	0	94	0	94
8/21/2013	22	1099.5	2310	709.2	0	94	0	94
8/21/2013	23	1099.5	970	708.4	0	94	0	94
8/21/2013	24	1099.5	850	707.9	0	94	0	94
8/22/2013	1	1099.5	850	707.7	0	94	0	94
8/22/2013	2	1099.5	850	707.6	0	94	0	94
8/22/2013	3	1099.5	860	707.7	0	94	0	94
8/22/2013	4	1099.5	860	707.8	0	94	0	94
8/22/2013	5	1099.5	870	707.8	0	94	0	94
8/22/2013	6	1099.5	990	708.0	0	93	0	93
8/22/2013	7	1099.5	2440	708.9	0	90	0	90
8/22/2013	8	1099.5	2460	708.9	0	90	0	90
8/22/2013	9	1099.5	2450	708.9	0	90	0	90
8/22/2013	10	1099.5	2460	708.9	0	90	0	90
8/22/2013	11	1099.5	2460	709.0	0	90	0	90
8/22/2013	12	1099.5	2450	708.9	0	90	0	90
8/22/2013	13	1099.5	2460	708.9	0	90	0	90
8/22/2013	14	1099.5	2460	708.9	1	87	0	88
8/22/2013	15	1099.5	2440	709.0	0	89	0	89
8/22/2013	16	1099.4	2450	709.1	0	89	0	89
8/22/2013	17	1099.4	2420	709.0	0	89	0	89
8/22/2013	18	1099.4	2430	709.0	0	89	0	89
8/22/2013	19	1099.4	2440	708.9	0	91	0	91
8/22/2013	20	1099.4	2450	708.9	0	89	0	89
8/22/2013	21	1099.4	2430	708.9	0	89	0	89
8/22/2013	22	1099.4	2430	708.9	0	89	0	89
8/22/2013	23	1099.4	1000	708.1	0	89	0	89
8/22/2013	24	1099.4	850	708.0	0	89	0	89
8/23/2013	1	1099.4	850	707.7	0	89	0	89
8/23/2013	2	1099.4	850	707.6	0	89	0	89
8/23/2013	3	1099.4	850	707.4	0	89	0	89
8/23/2013	4	1099.4	850	707.3	0	89	0	89
8/23/2013	5	1099.4	850	707.4	0	89	0	89
8/23/2013	6	1099.4	940	707.7	0	89	0	89
8/23/2013	7	1099.4	2240	708.9	0	89	0	89
8/23/2013	8	1099.4	2440	708.9	0	89	0	89
8/23/2013	9	1099.4	2440	708.8	0	89	0	89
8/23/2013	10	1099.4	2440	708.8	0	89	0	89
8/23/2013	11	1099.4	2440	708.8	0	89	0	89
8/23/2013	12	1099.4	2440	708.8	0	89	0	89
8/23/2013	13	1099.4	2440	708.8	0	89	0	89
8/23/2013	14	1099.4	2450	708.8	0	89	0	90
8/23/2013	15	1099.4	2450	708.8	77	16	0	92
8/23/2013	16	1099.4	2420	708.8	93	4	0	96

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/23/2013	17	1099.4	2400	708.8	92	4	0	96
8/23/2013	18	1099.4	2440	708.8	92	3	0	95
8/23/2013	19	1099.4	2460	708.9	92	2	0	95
8/23/2013	20	1099.4	2440	709.0	92	2	0	94
8/23/2013	21	1099.4	2430	709.1	93	0	0	93
8/23/2013	22	1099.4	2430	709.3	93	0	0	93
8/23/2013	23	1099.4	1020	709.0	93	0	0	93
8/23/2013	24	1099.4	830	708.7	93	0	0	93
8/24/2013	1	1099.4	830	708.7	93	0	0	93
8/24/2013	2	1099.4	840	708.4	93	0	0	93
8/24/2013	3	1099.4	840	707.8	93	0	0	93
8/24/2013	4	1099.4	840	707.7	93	0	0	93
8/24/2013	5	1099.4	840	707.9	93	0	0	93
8/24/2013	6	1099.4	960	708.0	93	0	0	93
8/24/2013	7	1099.4	2420	708.9	93	0	0	93
8/24/2013	8	1099.4	2480	708.9	92	0	0	92
8/24/2013	9	1099.4	2440	708.9	93	0	0	93
8/24/2013	10	1099.3	2470	708.9	92	0	0	92
8/24/2013	11	1099.3	2430	709.0	92	0	0	92
8/24/2013	12	1099.3	2460	709.1	92	0	0	92
8/24/2013	13	1099.3	2460	709.2	92	0	0	92
8/24/2013	14	1099.3	2430	709.1	92	0	0	92
8/24/2013	15	1099.3	2440	709.1	92	0	0	92
8/24/2013	16	1099.3	2450	709.1	92	0	0	92
8/24/2013	17	1099.3	2420	709.1	92	0	0	92
8/24/2013	18	1099.3	2450	709.1	92	0	0	92
8/24/2013	19	1099.3	2430	709.0	92	0	0	92
8/24/2013	20	1099.3	2430	709.2	93	0	0	93
8/24/2013	21	1099.3	2440	709.4	92	0	0	92
8/24/2013	22	1099.3	2420	709.4	92	0	0	92
8/24/2013	23	1099.3	1060	708.8	93	0	0	93
8/24/2013	24	1099.3	840	708.9	93	0	0	93
8/25/2013	1	1099.3	100	708.9	93	0	0	93
8/25/2013	2	1099.3	20	708.6	93	0	0	93
8/25/2013	3	1099.3	20	708.2	93	0	0	93
8/25/2013	4	1099.3	20	708.5	93	0	0	93
8/25/2013	5	1099.3	20	708.2	93	0	0	93
8/25/2013	6	1099.3	20	708.0	93	0	0	93
8/25/2013	7	1099.3	20	707.9	93	0	0	93
8/25/2013	8	1099.3	20	708.2	94	0	0	94
8/25/2013	9	1099.3	20	708.5	93	0	0	93
8/25/2013	10	1099.3	20	708.5	94	0	5	98
8/25/2013	11	1099.3	20	708.4	93	0	0	93
8/25/2013	12	1099.3	20	708.3	93	0	0	93
8/25/2013	13	1099.3	20	708.3	93	0	0	93
8/25/2013	14	1099.3	20	708.3	93	0	0	93

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/25/2013	15	1099.3	20	708.5	93	0	0	93
8/25/2013	16	1099.3	20	708.6	93	0	0	93
8/25/2013	17	1099.3	20	708.8	93	0	0	93
8/25/2013	18	1099.3	20	708.9	93	0	0	93
8/25/2013	19	1099.3	20	708.9	93	0	0	93
8/25/2013	20	1099.3	20	708.9	93	0	0	93
8/25/2013	21	1099.3	20	709.0	93	0	0	93
8/25/2013	22	1099.3	20	708.8	93	0	0	93
8/25/2013	23	1099.3	20	708.7	93	0	0	93
8/25/2013	24	1099.3	140	708.8	93	0	0	93
8/26/2013	1	1099.3	840	708.7	93	0	0	93
8/26/2013	2	1099.3	840	708.3	93	0	0	93
8/26/2013	3	1099.3	840	708.1	93	0	0	93
8/26/2013	4	1099.3	840	707.9	93	0	0	93
8/26/2013	5	1099.3	840	707.9	93	0	0	93
8/26/2013	6	1099.3	990	708.1	93	0	0	93
8/26/2013	7	1099.3	2490	709.1	93	0	0	93
8/26/2013	8	1099.3	2490	708.9	92	0	0	92
8/26/2013	9	1099.3	2460	709.1	92	0	0	92
8/26/2013	10	1099.3	2500	709.4	92	0	0	92
8/26/2013	11	1099.3	2500	709.6	92	0	0	92
8/26/2013	12	1099.3	2500	709.7	93	0	0	93
8/26/2013	13	1099.3	2490	709.7	92	0	0	92
8/26/2013	14	1099.3	2490	709.8	92	0	0	92
8/26/2013	15	1099.3	2450	709.9	93	0	0	93
8/26/2013	16	1099.2	2480	710.0	92	0	0	92
8/26/2013	17	1099.2	2500	709.9	93	0	0	93
8/26/2013	18	1099.2	2500	709.8	93	0	0	93
8/26/2013	19	1099.3	2480	709.6	92	0	0	92
8/26/2013	20	1099.3	2460	709.5	92	0	0	92
8/26/2013	21	1099.3	2440	709.6	92	0	0	92
8/26/2013	22	1099.3	2420	709.6	93	0	0	93
8/26/2013	23	1099.3	1040	709.0	93	0	0	93
8/26/2013	24	1099.3	830	708.6	93	0	0	93
8/27/2013	1	1099.3	90	708.1	93	0	0	93
8/27/2013	2	1099.3	20	708.1	93	0	0	93
8/27/2013	3	1099.3	20	708.2	93	0	0	93
8/27/2013	4	1099.3	20	708.3	93	0	0	93
8/27/2013	5	1099.3	20	708.4	93	0	0	93
8/27/2013	6	1099.3	120	708.4	93	0	0	93
8/27/2013	7	1099.2	2470	709.2	92	0	0	92
8/27/2013	8	1099.3	2480	709.3	92	0	0	92
8/27/2013	9	1099.2	2490	709.4	92	0	0	92
8/27/2013	10	1099.2	2490	709.4	92	0	0	92
8/27/2013	11	1099.2	2510	709.5	92	0	0	92
8/27/2013	12	1099.3	2480	709.6	92	0	0	92

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/27/2013	13	1099.3	2470	709.6	87	0	0	87
8/27/2013	14	1099.3	2480	709.5	87	0	0	87
8/27/2013	15	1099.2	2490	709.5	87	0	0	87
8/27/2013	16	1099.2	2440	709.5	87	0	0	87
8/27/2013	17	1099.3	2440	709.5	87	0	0	87
8/27/2013	18	1099.3	2430	709.6	87	0	0	87
8/27/2013	19	1099.2	2440	709.8	87	0	0	87
8/27/2013	20	1099.2	2450	709.8	87	0	0	87
8/27/2013	21	1099.2	2430	710.0	87	0	0	87
8/27/2013	22	1099.3	2430	710.1	87	0	0	87
8/27/2013	23	1099.2	390	709.5	87	0	0	87
8/27/2013	24	1099.2	20	708.9	87	0	0	87
8/28/2013	1	1099.2	20	708.1	87	0	0	87
8/28/2013	2	1099.3	20	707.7	87	0	0	87
8/28/2013	3	1099.2	20	708.5	87	0	0	87
8/28/2013	4	1099.2	20	708.7	87	0	0	87
8/28/2013	5	1099.2	20	708.7	87	0	0	87
8/28/2013	6	1099.2	270	708.6	87	0	0	87
8/28/2013	7	1099.2	2470	709.3	87	0	0	87
8/28/2013	8	1099.2	2470	709.4	87	0	0	87
8/28/2013	9	1099.3	2470	709.4	87	0	0	87
8/28/2013	10	1099.3	2480	709.6	87	0	0	87
8/28/2013	11	1099.3	2460	709.5	87	0	0	87
8/28/2013	12	1099.3	2480	709.6	87	0	0	87
8/28/2013	13	1099.3	2450	709.6	87	0	0	87
8/28/2013	14	1099.3	2480	709.7	87	0	0	87
8/28/2013	15	1099.3	2450	709.9	87	0	0	87
8/28/2013	16	1099.3	2480	709.9	86	0	0	86
8/28/2013	17	1099.2	2470	709.8	87	0	0	87
8/28/2013	18	1099.2	2440	709.8	87	0	0	87
8/28/2013	19	1099.2	2420	709.7	87	0	0	87
8/28/2013	20	1099.2	2450	709.6	87	0	0	87
8/28/2013	21	1099.2	2460	709.8	87	0	0	87
8/28/2013	22	1099.2	2430	710.0	87	0	0	87
8/28/2013	23	1099.2	330	709.7	87	0	0	87
8/28/2013	24	1099.2	20	709.4	87	0	0	87
8/29/2013	1	1099.2	20	709.3	87	0	0	87
8/29/2013	2	1099.2	20	708.8	87	0	0	87
8/29/2013	3	1099.2	20	708.0	87	0	0	87
8/29/2013	4	1099.2	20	708.0	87	0	0	87
8/29/2013	5	1099.2	20	708.2	87	0	0	87
8/29/2013	6	1099.2	200	708.3	87	0	0	87
8/29/2013	7	1099.2	1260	709.0	86	0	0	86
8/29/2013	8	1099.2	1250	709.4	86	0	0	86
8/29/2013	9	1099.2	1250	708.9	86	0	0	86
8/29/2013	10	1099.2	1250	708.8	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/29/2013	11	1099.2	1260	708.8	86	0	0	86
8/29/2013	12	1099.2	1370	708.8	86	0	0	86
8/29/2013	13	1099.3	2470	709.3	87	0	0	87
8/29/2013	14	1099.2	2490	709.4	86	0	0	86
8/29/2013	15	1099.2	2460	709.5	86	0	0	86
8/29/2013	16	1099.3	2480	709.6	85	0	0	85
8/29/2013	17	1099.2	2480	709.7	85	0	0	85
8/29/2013	18	1099.2	2480	709.5	85	0	0	85
8/29/2013	19	1099.2	2450	709.5	85	0	0	85
8/29/2013	20	1099.3	2510	709.8	86	0	0	86
8/29/2013	21	1099.2	1410	710.0	85	0	0	85
8/29/2013	22	1099.2	1230	709.9	85	0	0	85
8/29/2013	23	1099.2	130	709.6	86	0	0	86
8/29/2013	24	1099.2	20	709.2	86	0	0	86
8/30/2013	1	1099.2	20	709.0	86	0	0	86
8/30/2013	2	1099.2	20	708.5	86	0	0	86
8/30/2013	3	1099.2	20	708.1	86	0	0	86
8/30/2013	4	1099.3	20	708.5	86	0	0	86
8/30/2013	5	1099.2	20	708.6	86	0	0	86
8/30/2013	6	1099.2	270	708.5	86	0	0	86
8/30/2013	7	1099.2	2520	709.1	86	0	0	86
8/30/2013	8	1099.2	2520	709.0	86	0	0	86
8/30/2013	9	1099.2	2530	709.0	86	0	0	86
8/30/2013	10	1099.2	2520	709.2	86	0	0	86
8/30/2013	11	1099.2	2480	709.4	86	0	0	86
8/30/2013	12	1099.2	2470	709.1	85	0	0	85
8/30/2013	13	1099.3	2470	709.2	85	0	0	85
8/30/2013	14	1099.2	2460	709.3	85	0	0	85
8/30/2013	15	1099.2	2480	709.3	85	0	0	85
8/30/2013	16	1099.2	2470	709.3	86	0	0	86
8/30/2013	17	1099.3	2460	709.3	85	0	0	85
8/30/2013	18	1099.2	2440	709.3	86	0	0	86
8/30/2013	19	1099.2	2460	709.4	85	0	0	85
8/30/2013	20	1099.2	2510	709.4	86	0	0	86
8/30/2013	21	1099.2	2470	709.4	86	0	0	86
8/30/2013	22	1099.2	2480	709.5	86	0	0	86
8/30/2013	23	1099.2	350	708.7	86	0	0	86
8/30/2013	24	1099.2	20	708.5	86	0	0	86
8/31/2013	1	1099.2	20	708.4	86	0	0	86
8/31/2013	2	1099.3	20	707.9	86	0	0	86
8/31/2013	3	1099.2	20	707.9	86	0	0	86
8/31/2013	4	1099.2	20	708.5	86	0	0	86
8/31/2013	5	1099.3	20	708.8	86	0	0	86
8/31/2013	6	1099.3	250	708.7	86	0	0	86
8/31/2013	7	1099.3	2460	709.1	86	0	0	86
8/31/2013	8	1099.2	2490	709.0	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
8/31/2013	9	1099.2	2490	708.9	86	0	0	86
8/31/2013	10	1099.2	2470	708.9	86	0	0	86
8/31/2013	11	1099.2	2490	708.9	86	0	0	86
8/31/2013	12	1099.2	2460	709.0	85	0	0	85
8/31/2013	13	1099.2	2460	709.0	85	0	0	85
8/31/2013	14	1099.2	2460	709.1	85	0	0	85
8/31/2013	15	1099.2	2450	709.1	85	0	0	85
8/31/2013	16	1099.2	2470	709.1	85	0	0	85
8/31/2013	17	1099.2	2470	709.0	85	0	0	85
8/31/2013	18	1099.2	2480	709.1	85	0	0	85
8/31/2013	19	1099.2	2460	709.1	85	0	0	85
8/31/2013	20	1099.2	2470	709.1	85	0	0	85
8/31/2013	21	1099.2	2510	709.0	85	0	0	85
8/31/2013	22	1099.2	2460	709.0	85	0	0	85
8/31/2013	23	1099.2	430	707.7	86	0	0	86
8/31/2013	24	1099.2	20	707.1	86	0	0	86
9/1/2013	1	1099.2	20	707.0	86	0	0	86
9/1/2013	2	1099.2	20	707.0	86	0	0	86
9/1/2013	3	1099.2	20	707.6	86	0	0	86
9/1/2013	4	1099.2	20	708.0	86	0	0	86
9/1/2013	5	1099.2	20	708.0	86	0	0	86
9/1/2013	6	1099.2	20	707.5	86	0	0	86
9/1/2013	7	1099.2	20	707.1	86	0	0	86
9/1/2013	8	1099.2	20	706.9	86	0	0	86
9/1/2013	9	1099.2	20	707.4	86	0	0	86
9/1/2013	10	1099.2	20	707.7	86	0	0	86
9/1/2013	11	1099.2	20	707.5	86	0	0	86
9/1/2013	12	1099.2	20	707.1	86	0	0	86
9/1/2013	13	1099.2	20	706.7	86	0	0	86
9/1/2013	14	1099.2	20	706.4	86	0	0	86
9/1/2013	15	1099.2	20	706.5	86	0	0	86
9/1/2013	16	1099.2	20	706.8	86	0	0	86
9/1/2013	17	1099.2	20	706.9	86	0	0	86
9/1/2013	18	1099.2	20	706.9	86	0	0	86
9/1/2013	19	1099.2	20	706.6	86	0	0	86
9/1/2013	20	1099.2	20	705.8	86	0	0	86
9/1/2013	21	1099.2	20	705.2	86	0	0	86
9/1/2013	22	1099.2	20	705.5	86	0	0	86
9/1/2013	23	1099.3	20	706.2	86	0	0	86
9/1/2013	24	1099.2	20	706.1	86	0	0	86
9/2/2013	1	1099.2	20	706.6	86	0	0	86
9/2/2013	2	1099.2	20	706.6	86	0	0	86
9/2/2013	3	1099.3	20	706.3	86	0	0	86
9/2/2013	4	1099.3	20	706.6	86	0	0	86
9/2/2013	5	1099.3	20	706.7	86	0	0	86
9/2/2013	6	1099.3	20	706.6	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/2/2013	7	1099.3	20	706.7	86	0	0	86
9/2/2013	8	1099.3	20	706.9	86	0	0	86
9/2/2013	9	1099.3	20	707.3	86	0	0	86
9/2/2013	10	1099.2	20	706.7	86	0	0	86
9/2/2013	11	1099.3	20	706.6	86	0	0	86
9/2/2013	12	1099.3	20	706.2	86	0	0	86
9/2/2013	13	1099.3	20	706.4	86	0	0	86
9/2/2013	14	1099.2	20	706.4	86	0	0	86
9/2/2013	15	1099.2	20	706.9	86	0	0	86
9/2/2013	16	1099.3	20	707.4	86	0	0	86
9/2/2013	17	1099.3	20	707.7	86	0	0	86
9/2/2013	18	1099.3	20	707.5	86	0	0	86
9/2/2013	19	1099.3	20	707.0	86	0	0	86
9/2/2013	20	1099.3	20	707.0	86	0	0	86
9/2/2013	21	1099.3	20	707.1	87	0	0	87
9/2/2013	22	1099.3	20	707.2	87	0	0	87
9/2/2013	23	1099.3	20	707.2	87	0	0	87
9/2/2013	24	1099.3	20	707.7	87	0	0	87
9/3/2013	1	1099.3	20	707.8	86	0	0	86
9/3/2013	2	1099.3	20	707.2	86	0	0	86
9/3/2013	3	1099.3	20	707.3	86	0	0	86
9/3/2013	4	1099.3	20	707.7	87	0	0	87
9/3/2013	5	1099.3	20	707.7	87	0	0	87
9/3/2013	6	1099.3	270	707.7	86	0	0	86
9/3/2013	7	1099.3	2490	709.0	85	0	0	85
9/3/2013	8	1099.3	2470	709.0	85	0	0	85
9/3/2013	9	1099.3	2450	708.9	86	0	0	86
9/3/2013	10	1099.3	2490	709.0	86	0	0	86
9/3/2013	11	1099.3	2470	709.0	86	0	0	86
9/3/2013	12	1099.3	2460	709.1	86	0	0	86
9/3/2013	13	1099.3	2450	709.2	85	0	0	85
9/3/2013	14	1099.3	2450	709.2	85	0	0	85
9/3/2013	15	1099.3	2500	709.1	85	0	0	85
9/3/2013	16	1099.3	2470	709.0	85	0	0	85
9/3/2013	17	1099.3	2430	708.9	85	0	0	85
9/3/2013	18	1099.3	2460	709.1	86	0	0	86
9/3/2013	19	1099.3	2470	709.4	86	0	0	86
9/3/2013	20	1099.3	2470	709.5	86	0	0	86
9/3/2013	21	1099.3	2460	709.2	86	0	0	86
9/3/2013	22	1099.3	2430	709.0	86	0	0	86
9/3/2013	23	1099.3	2430	708.9	86	0	0	86
9/3/2013	24	1099.3	2450	708.8	86	0	0	86
9/4/2013	1	1099.3	930	708.1	86	0	0	86
9/4/2013	2	1099.3	830	708.2	86	0	0	86
9/4/2013	3	1099.3	830	708.3	86	0	0	86
9/4/2013	4	1099.3	840	708.2	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/4/2013	5	1099.3	840	708.4	86	0	0	86
9/4/2013	6	1099.2	1060	708.8	86	0	0	86
9/4/2013	7	1099.2	2500	709.6	85	0	0	85
9/4/2013	8	1099.3	2510	709.7	86	0	0	86
9/4/2013	9	1099.3	2460	709.3	86	0	0	86
9/4/2013	10	1099.2	2490	709.1	86	0	0	86
9/4/2013	11	1099.2	2480	709.0	85	0	0	85
9/4/2013	12	1099.2	2460	709.0	85	0	0	85
9/4/2013	13	1099.2	2490	709.1	85	0	0	85
9/4/2013	14	1099.2	2470	709.4	85	0	0	85
9/4/2013	15	1099.2	2460	709.6	85	0	0	85
9/4/2013	16	1099.2	2480	709.4	85	0	0	85
9/4/2013	17	1099.2	2480	709.3	85	0	0	85
9/4/2013	18	1099.2	2460	709.3	85	0	0	85
9/4/2013	19	1099.2	2440	709.3	85	0	0	85
9/4/2013	20	1099.2	2470	709.3	85	0	0	85
9/4/2013	21	1099.2	2470	709.4	85	0	0	85
9/4/2013	22	1099.2	2430	709.2	85	0	0	85
9/4/2013	23	1099.2	1020	708.3	86	0	0	86
9/4/2013	24	1099.2	840	708.0	86	0	0	86
9/5/2013	1	1099.2	840	707.9	86	0	0	86
9/5/2013	2	1099.2	850	708.0	86	0	0	86
9/5/2013	3	1099.2	850	708.5	86	0	0	86
9/5/2013	4	1099.2	850	708.3	86	0	0	86
9/5/2013	5	1099.2	850	708.1	86	0	0	86
9/5/2013	6	1099.2	1020	708.1	85	0	0	85
9/5/2013	7	1099.2	2480	709.1	85	0	0	85
9/5/2013	8	1099.2	2490	709.2	85	0	0	85
9/5/2013	9	1099.2	2480	709.1	85	0	0	85
9/5/2013	10	1099.2	2490	709.0	85	0	0	85
9/5/2013	11	1099.2	2490	709.1	85	0	0	85
9/5/2013	12	1099.2	2480	709.2	85	0	0	85
9/5/2013	13	1099.2	2470	709.2	85	0	0	85
9/5/2013	14	1099.2	2510	709.4	85	0	0	85
9/5/2013	15	1099.1	2490	709.4	85	0	0	85
9/5/2013	16	1099.1	2450	709.3	85	0	0	85
9/5/2013	17	1099.2	2440	709.2	85	0	0	85
9/5/2013	18	1099.1	2420	709.1	85	0	0	85
9/5/2013	19	1099.1	2440	709.2	85	0	0	85
9/5/2013	20	1099.1	2500	709.3	85	0	0	85
9/5/2013	21	1099.1	2440	709.4	85	0	0	85
9/5/2013	22	1099.1	2460	709.3	85	0	0	85
9/5/2013	23	1099.1	1010	708.3	85	0	0	85
9/5/2013	24	1099.2	840	707.8	86	0	0	86
9/6/2013	1	1099.2	840	708.1	86	0	0	86
9/6/2013	2	1099.2	830	708.0	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/6/2013	3	1099.2	840	707.9	86	0	0	86
9/6/2013	4	1099.2	840	708.1	85	0	0	85
9/6/2013	5	1099.2	850	708.3	86	0	0	86
9/6/2013	6	1099.2	920	708.3	86	0	0	86
9/6/2013	7	1099.2	2050	708.9	85	0	0	85
9/6/2013	8	1099.2	2260	709.0	85	0	0	85
9/6/2013	9	1099.2	2470	709.0	85	0	0	85
9/6/2013	10	1099.2	2460	708.8	85	0	0	85
9/6/2013	11	1099.2	2460	708.9	85	0	0	85
9/6/2013	12	1099.2	2450	708.9	85	0	0	85
9/6/2013	13	1099.2	2470	709.0	85	0	0	85
9/6/2013	14	1099.2	2470	709.2	85	0	0	85
9/6/2013	15	1099.2	2430	709.3	85	0	0	85
9/6/2013	16	1099.2	2460	709.4	85	0	0	85
9/6/2013	17	1099.2	2430	709.5	85	0	0	85
9/6/2013	18	1099.3	2350	709.3	85	0	0	85
9/6/2013	19	1099.3	2370	709.0	85	0	0	85
9/6/2013	20	1099.2	2380	708.9	85	0	0	85
9/6/2013	21	1099.2	2360	708.8	85	0	0	85
9/6/2013	22	1099.3	2350	708.9	86	0	0	86
9/6/2013	23	1099.3	1020	708.2	86	0	0	86
9/6/2013	24	1099.2	830	708.0	86	0	0	86
9/7/2013	1	1099.2	830	708.2	86	0	0	86
9/7/2013	2	1099.3	830	707.9	85	0	0	85
9/7/2013	3	1099.3	830	708.1	86	0	0	86
9/7/2013	4	1099.2	830	708.3	85	0	0	85
9/7/2013	5	1099.2	830	708.3	85	0	0	85
9/7/2013	6	1099.2	890	708.2	85	0	0	85
9/7/2013	7	1099.3	2430	709.1	85	0	0	85
9/7/2013	8	1099.3	2500	709.3	85	0	0	85
9/7/2013	9	1099.3	2490	709.2	85	0	0	85
9/7/2013	10	1099.3	2520	709.1	86	0	0	86
9/7/2013	11	1099.3	2470	709.1	86	0	0	86
9/7/2013	12	1099.3	2460	709.1	86	0	0	86
9/7/2013	13	1099.3	2440	709.1	86	0	0	86
9/7/2013	14	1099.3	2450	709.2	85	0	0	85
9/7/2013	15	1099.3	2460	709.2	86	0	0	86
9/7/2013	16	1099.3	2470	709.2	86	0	0	86
9/7/2013	17	1099.3	2450	709.2	86	0	0	86
9/7/2013	18	1099.3	2460	709.2	85	0	0	85
9/7/2013	19	1099.3	2430	709.1	85	0	0	85
9/7/2013	20	1099.3	2460	709.1	86	0	0	86
9/7/2013	21	1099.3	2450	709.1	86	0	0	86
9/7/2013	22	1099.3	2420	709.2	86	0	0	86
9/7/2013	23	1099.3	970	708.8	86	0	0	86
9/7/2013	24	1099.3	830	708.4	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/8/2013	1	1099.3	830	708.0	86	0	0	86
9/8/2013	2	1099.3	840	708.2	86	0	0	86
9/8/2013	3	1099.3	830	708.2	86	0	0	86
9/8/2013	4	1099.3	830	708.0	86	0	0	86
9/8/2013	5	1099.3	830	708.3	86	0	0	86
9/8/2013	6	1099.3	830	708.4	86	0	0	86
9/8/2013	7	1099.3	830	708.8	86	0	0	86
9/8/2013	8	1099.3	840	708.7	86	0	0	86
9/8/2013	9	1099.3	960	708.5	86	0	0	86
9/8/2013	10	1099.3	880	708.5	86	0	0	86
9/8/2013	11	1099.3	860	708.9	86	0	0	86
9/8/2013	12	1099.3	900	708.6	86	0	0	86
9/8/2013	13	1099.3	840	708.6	86	0	0	86
9/8/2013	14	1099.3	840	709.2	86	0	0	86
9/8/2013	15	1099.3	840	709.2	86	0	0	86
9/8/2013	16	1099.3	840	708.8	86	0	0	86
9/8/2013	17	1099.3	830	708.7	86	0	0	86
9/8/2013	18	1099.3	830	708.7	86	0	0	86
9/8/2013	19	1099.3	830	708.6	86	0	0	86
9/8/2013	20	1099.3	830	708.7	86	0	0	86
9/8/2013	21	1099.3	820	708.8	86	0	0	86
9/8/2013	22	1099.3	820	708.8	86	0	0	86
9/8/2013	23	1099.3	830	708.2	86	0	0	86
9/8/2013	24	1099.3	920	708.1	86	0	0	86
9/9/2013	1	1099.3	2470	709.1	86	0	0	86
9/9/2013	2	1099.3	2450	709.1	85	0	0	85
9/9/2013	3	1099.3	2470	709.3	85	0	0	85
9/9/2013	4	1099.3	2500	709.4	86	0	0	86
9/9/2013	5	1099.3	2530	709.6	86	0	0	86
9/9/2013	6	1099.3	2530	709.4	86	0	0	86
9/9/2013	7	1099.3	2500	709.5	85	0	0	85
9/9/2013	8	1099.3	2480	709.6	85	0	0	85
9/9/2013	9	1099.3	2460	709.8	85	0	0	85
9/9/2013	10	1099.3	2490	709.8	85	0	0	85
9/9/2013	11	1099.3	2500	709.9	85	0	0	85
9/9/2013	12	1099.3	2490	709.7	85	0	0	85
9/9/2013	13	1099.3	2500	709.6	85	0	0	85
9/9/2013	14	1099.3	2520	709.6	85	0	0	85
9/9/2013	15	1099.3	2480	709.8	85	0	0	85
9/9/2013	16	1099.3	2480	709.8	85	0	0	85
9/9/2013	17	1099.3	2460	709.7	85	0	0	85
9/9/2013	18	1099.3	2470	709.6	85	0	0	85
9/9/2013	19	1099.3	2470	709.5	85	0	0	85
9/9/2013	20	1099.3	2470	709.5	85	0	0	85
9/9/2013	21	1099.3	2450	709.6	85	0	0	85
9/9/2013	22	1099.3	2440	709.6	85	0	0	85

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/9/2013	23	1099.3	2450	709.3	85	0	0	85
9/9/2013	24	1099.3	2440	709.0	85	0	0	85
9/10/2013	1	1099.3	2460	709.0	85	0	0	85
9/10/2013	2	1099.3	2460	709.1	85	0	0	85
9/10/2013	3	1099.2	2470	709.1	85	0	0	85
9/10/2013	4	1099.2	2460	709.1	85	0	0	85
9/10/2013	5	1099.2	2480	709.2	85	0	0	85
9/10/2013	6	1099.2	2510	709.2	85	0	0	85
9/10/2013	7	1099.2	2480	709.3	85	0	0	85
9/10/2013	8	1099.2	2480	709.3	85	0	0	85
9/10/2013	9	1099.2	2460	709.1	85	0	0	85
9/10/2013	10	1099.2	2460	709.1	85	0	0	85
9/10/2013	11	1099.2	2450	709.1	85	0	0	85
9/10/2013	12	1099.2	2460	709.3	85	0	0	85
9/10/2013	13	1099.2	2460	709.4	85	0	0	85
9/10/2013	14	1099.2	2460	709.3	85	0	0	85
9/10/2013	15	1099.2	2480	709.1	85	0	0	85
9/10/2013	16	1099.1	2480	709.1	85	0	0	85
9/10/2013	17	1099.1	2460	709.1	85	0	0	85
9/10/2013	18	1099.1	2460	709.1	85	0	0	85
9/10/2013	19	1099.2	2450	709.1	85	0	0	85
9/10/2013	20	1099.2	2480	709.2	85	0	0	85
9/10/2013	21	1099.1	2460	709.5	85	0	0	85
9/10/2013	22	1099.1	2430	709.5	85	0	0	85
9/10/2013	23	1099.2	2440	709.3	85	0	0	85
9/10/2013	24	1099.2	2430	709.0	85	0	0	85
9/11/2013	1	1099.1	2460	708.9	85	0	0	85
9/11/2013	2	1099.1	2480	708.9	85	0	0	85
9/11/2013	3	1099.1	2500	709.0	85	0	0	85
9/11/2013	4	1099.1	2500	708.9	85	0	0	85
9/11/2013	5	1099.1	2540	709.0	85	0	0	85
9/11/2013	6	1099.1	2540	709.0	85	0	0	85
9/11/2013	7	1099.1	2520	709.0	85	0	0	85
9/11/2013	8	1099.1	2470	709.0	85	0	0	85
9/11/2013	9	1099.1	2470	709.2	85	0	0	85
9/11/2013	10	1099.1	2480	709.2	85	0	0	85
9/11/2013	11	1099.1	2480	709.2	85	0	0	85
9/11/2013	12	1099.1	2470	709.3	85	0	0	85
9/11/2013	13	1099.1	2460	709.2	85	0	0	85
9/11/2013	14	1099.1	2480	709.2	85	0	0	85
9/11/2013	15	1099.1	2480	709.2	85	0	0	85
9/11/2013	16	1099.1	2460	709.3	85	0	0	85
9/11/2013	17	1099.1	2470	709.4	85	0	0	85
9/11/2013	18	1099.1	2470	709.4	84	0	0	84
9/11/2013	19	1099.1	2470	709.4	84	0	0	84
9/11/2013	20	1099.1	2500	709.3	85	0	0	85

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/11/2013	21	1099.1	2450	709.3	84	0	0	84
9/11/2013	22	1099.1	2440	709.2	85	0	0	85
9/11/2013	23	1099.1	2460	709.1	85	0	0	85
9/11/2013	24	1099.1	2460	709.0	85	0	0	85
9/12/2013	1	1099.1	2450	708.9	85	0	0	85
9/12/2013	2	1099.1	2480	709.0	85	0	0	85
9/12/2013	3	1099.1	2460	709.0	85	0	0	85
9/12/2013	4	1099.1	2460	709.0	85	0	0	85
9/12/2013	5	1099.0	2500	709.1	85	0	0	85
9/12/2013	6	1099.0	2530	709.1	85	0	0	85
9/12/2013	7	1099.0	2490	709.2	85	0	0	85
9/12/2013	8	1099.0	2490	709.2	85	0	0	85
9/12/2013	9	1099.0	2490	709.3	85	0	0	85
9/12/2013	10	1099.0	2480	709.3	85	0	0	85
9/12/2013	11	1099.0	2480	709.2	85	0	0	85
9/12/2013	12	1099.0	2460	709.3	84	0	0	84
9/12/2013	13	1099.0	2450	709.3	84	0	0	84
9/12/2013	14	1099.0	2490	709.3	84	0	0	84
9/12/2013	15	1099.0	2520	709.4	84	0	0	84
9/12/2013	16	1099.0	2500	709.5	84	0	0	84
9/12/2013	17	1099.0	2490	709.6	84	0	0	84
9/12/2013	18	1099.0	2470	709.5	84	0	0	84
9/12/2013	19	1099.0	2460	709.5	84	0	0	84
9/12/2013	20	1099.0	2490	709.4	84	0	0	84
9/12/2013	21	1099.0	2450	709.4	84	0	0	84
9/12/2013	22	1099.0	2470	709.4	84	0	0	84
9/12/2013	23	1099.0	2470	709.4	84	0	0	84
9/12/2013	24	1099.0	2430	709.0	84	0	0	84
9/13/2013	1	1099.0	2440	708.9	84	0	0	84
9/13/2013	2	1099.0	2460	708.9	84	0	0	84
9/13/2013	3	1099.0	2460	708.9	84	0	0	84
9/13/2013	4	1099.0	2480	709.0	84	0	0	84
9/13/2013	5	1099.0	2510	709.0	84	0	0	84
9/13/2013	6	1099.0	2510	709.1	84	0	0	84
9/13/2013	7	1099.0	2460	709.1	84	0	0	84
9/13/2013	8	1099.0	2480	709.1	84	0	0	84
9/13/2013	9	1099.0	2490	709.1	84	0	0	84
9/13/2013	10	1099.0	2500	709.1	84	0	0	84
9/13/2013	11	1098.9	2510	709.1	84	0	0	84
9/13/2013	12	1098.9	2500	709.2	84	0	0	84
9/13/2013	13	1098.9	2490	709.2	84	0	0	84
9/13/2013	14	1098.9	2500	709.3	84	0	0	84
9/13/2013	15	1098.9	2480	709.4	84	0	0	84
9/13/2013	16	1098.9	2470	709.4	84	0	0	84
9/13/2013	17	1098.9	2480	709.4	84	0	0	84
9/13/2013	18	1098.9	2470	709.3	84	0	0	84

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/13/2013	19	1098.9	2460	709.3	84	0	0	84
9/13/2013	20	1098.9	2500	709.2	84	0	0	84
9/13/2013	21	1098.9	2470	709.4	84	0	0	84
9/13/2013	22	1098.9	2470	709.4	84	0	0	84
9/13/2013	23	1098.9	2490	709.4	84	0	0	84
9/13/2013	24	1098.9	2460	709.3	84	0	0	84
9/14/2013	1	1098.9	2480	709.0	84	0	0	84
9/14/2013	2	1098.9	2500	708.9	84	0	0	84
9/14/2013	3	1098.9	2470	709.0	84	0	0	84
9/14/2013	4	1098.9	2460	709.0	84	0	0	84
9/14/2013	5	1098.9	2520	709.1	84	0	0	84
9/14/2013	6	1098.9	2520	709.1	84	0	0	84
9/14/2013	7	1098.9	2490	709.2	84	0	0	84
9/14/2013	8	1098.9	2500	709.2	84	0	0	84
9/14/2013	9	1098.9	2510	709.1	84	0	0	84
9/14/2013	10	1098.9	2510	709.0	84	0	0	84
9/14/2013	11	1098.9	2500	709.1	84	0	0	84
9/14/2013	12	1098.9	2500	709.3	84	0	0	84
9/14/2013	13	1098.9	2480	709.4	84	0	0	84
9/14/2013	14	1098.9	2500	709.3	84	0	0	84
9/14/2013	15	1098.9	2500	709.4	84	0	0	84
9/14/2013	16	1098.9	2480	709.3	84	0	0	84
9/14/2013	17	1098.9	2470	709.3	84	0	0	84
9/14/2013	18	1098.9	2490	709.3	83	0	0	83
9/14/2013	19	1098.9	2470	709.3	84	0	0	84
9/14/2013	20	1098.9	2490	709.4	84	0	0	84
9/14/2013	21	1098.9	2460	709.5	84	0	0	84
9/14/2013	22	1098.9	2450	709.5	84	0	0	84
9/14/2013	23	1098.9	2510	709.3	84	0	0	84
9/14/2013	24	1098.8	2490	709.0	84	0	0	84
9/15/2013	1	1098.8	2480	709.0	84	0	0	84
9/15/2013	2	1098.8	2490	709.0	84	0	0	84
9/15/2013	3	1098.8	2490	709.2	84	0	0	84
9/15/2013	4	1098.8	2470	709.2	84	0	0	84
9/15/2013	5	1098.8	2470	709.2	84	0	0	84
9/15/2013	6	1098.8	2500	709.2	84	0	0	84
9/15/2013	7	1098.8	2470	709.2	84	0	0	84
9/15/2013	8	1098.8	2500	709.2	84	0	0	84
9/15/2013	9	1098.8	2520	709.3	84	0	0	84
9/15/2013	10	1098.8	2490	709.3	84	0	0	84
9/15/2013	11	1098.8	2490	709.4	84	0	0	84
9/15/2013	12	1098.8	2520	709.4	84	0	0	84
9/15/2013	13	1098.8	2510	709.5	84	0	0	84
9/15/2013	14	1098.8	2500	709.4	84	0	0	84
9/15/2013	15	1098.8	2470	709.4	84	0	0	84
9/15/2013	16	1098.8	2470	709.5	84	0	0	84

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/15/2013	17	1098.8	2480	709.6	84	0	0	84
9/15/2013	18	1098.8	2460	709.6	84	0	0	84
9/15/2013	19	1098.8	2440	709.6	84	0	0	84
9/15/2013	20	1098.8	2430	709.7	84	0	0	84
9/15/2013	21	1098.8	2450	709.5	84	0	0	84
9/15/2013	22	1098.7	2460	709.6	84	0	0	84
9/15/2013	23	1098.8	2470	709.4	84	0	0	84
9/15/2013	24	1098.9	2480	709.4	84	0	0	84
9/16/2013	1	1098.7	2480	709.2	84	0	0	84
9/16/2013	2	1098.8	2500	709.0	84	0	0	84
9/16/2013	3	1098.8	2510	709.1	84	0	0	84
9/16/2013	4	1098.8	2500	709.3	85	0	0	85
9/16/2013	5	1098.7	2510	709.3	84	0	0	84
9/16/2013	6	1098.7	2520	709.3	84	0	0	84
9/16/2013	7	1098.8	2490	709.4	84	0	0	84
9/16/2013	8	1098.8	2480	709.3	84	0	0	84
9/16/2013	9	1098.7	2460	709.2	84	0	0	84
9/16/2013	10	1098.7	2500	709.4	84	0	0	84
9/16/2013	11	1098.7	2520	709.5	84	0	0	84
9/16/2013	12	1098.8	2510	709.6	84	0	0	84
9/16/2013	13	1098.7	2530	709.6	84	0	0	84
9/16/2013	14	1098.7	2480	709.5	84	0	0	84
9/16/2013	15	1098.7	2480	709.6	84	0	0	84
9/16/2013	16	1098.8	2460	709.6	84	0	0	84
9/16/2013	17	1098.7	2470	709.6	84	0	0	84
9/16/2013	18	1098.7	2510	709.6	84	0	0	84
9/16/2013	19	1098.8	2480	709.7	84	0	0	84
9/16/2013	20	1098.8	2480	709.6	84	0	0	84
9/16/2013	21	1098.7	2440	709.7	84	0	0	84
9/16/2013	22	1098.7	2440	709.4	84	0	0	84
9/16/2013	23	1098.7	2460	709.1	84	0	0	84
9/16/2013	24	1098.8	2500	709.0	84	0	0	84
9/17/2013	1	1098.7	2510	709.0	84	0	0	84
9/17/2013	2	1098.7	2510	709.1	84	0	0	84
9/17/2013	3	1098.7	2490	709.0	84	0	0	84
9/17/2013	4	1098.7	2520	709.1	84	0	0	84
9/17/2013	5	1098.7	2540	709.2	84	0	0	84
9/17/2013	6	1098.7	2530	709.2	84	0	0	84
9/17/2013	7	1098.7	2490	709.2	84	0	0	84
9/17/2013	8	1098.7	2490	709.2	84	0	0	84
9/17/2013	9	1098.7	2480	709.2	84	0	0	84
9/17/2013	10	1098.7	2450	709.3	84	0	0	84
9/17/2013	11	1098.6	2470	709.5	84	0	0	84
9/17/2013	12	1098.6	2480	709.4	84	0	0	84
9/17/2013	13	1098.6	2480	709.3	84	0	0	84
9/17/2013	14	1098.6	2480	709.1	84	0	0	84

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/17/2013	15	1098.6	2510	709.2	84	0	0	84
9/17/2013	16	1098.6	2470	709.3	84	0	0	84
9/17/2013	17	1098.7	2480	709.3	84	0	0	84
9/17/2013	18	1098.7	2500	709.3	84	0	0	84
9/17/2013	19	1098.7	2480	709.3	84	0	0	84
9/17/2013	20	1098.7	2490	709.2	84	0	0	84
9/17/2013	21	1098.7	2460	709.2	84	0	0	84
9/17/2013	22	1098.6	2450	709.1	84	0	0	84
9/17/2013	23	1098.6	2460	709.3	84	0	0	84
9/17/2013	24	1098.6	2470	709.1	84	0	0	84
9/18/2013	1	1098.6	2500	709.0	84	0	0	84
9/18/2013	2	1098.6	2460	709.0	84	0	0	84
9/18/2013	3	1098.6	2490	709.0	84	0	0	84
9/18/2013	4	1098.6	2500	709.0	84	0	0	84
9/18/2013	5	1098.6	2510	709.1	84	0	0	84
9/18/2013	6	1098.6	2490	709.1	84	0	0	84
9/18/2013	7	1098.6	2460	709.1	84	0	0	84
9/18/2013	8	1098.6	2520	709.1	84	0	0	84
9/18/2013	9	1098.6	2420	709.1	84	0	0	84
9/18/2013	10	1098.6	2450	709.1	84	0	0	84
9/18/2013	11	1098.6	2490	709.2	84	0	0	84
9/18/2013	12	1098.6	2480	709.1	84	0	0	84
9/18/2013	13	1098.6	2520	709.3	84	0	0	84
9/18/2013	14	1098.6	2530	709.6	84	0	0	84
9/18/2013	15	1098.6	2520	709.6	84	0	0	84
9/18/2013	16	1098.6	2490	709.4	84	0	0	84
9/18/2013	17	1098.6	2450	709.3	84	0	0	84
9/18/2013	18	1098.5	2470	709.4	84	0	0	84
9/18/2013	19	1098.6	2490	709.9	84	0	0	84
9/18/2013	20	1098.6	2510	709.8	84	0	0	84
9/18/2013	21	1098.5	2450	709.6	84	0	0	84
9/18/2013	22	1098.5	2450	709.5	84	0	0	84
9/18/2013	23	1098.5	2450	709.3	84	0	0	84
9/18/2013	24	1098.5	2480	709.1	84	0	0	84
9/19/2013	1	1098.5	2450	709.0	84	0	0	84
9/19/2013	2	1098.5	2460	709.1	84	0	0	84
9/19/2013	3	1098.5	2470	709.1	84	0	0	84
9/19/2013	4	1098.5	2480	709.4	84	0	0	84
9/19/2013	5	1098.5	2520	709.4	84	0	0	84
9/19/2013	6	1098.5	2520	709.3	84	0	0	84
9/19/2013	7	1098.5	2500	709.3	84	0	0	84
9/19/2013	8	1098.5	2490	709.2	84	0	0	84
9/19/2013	9	1098.5	2470	709.1	84	0	0	84
9/19/2013	10	1098.5	2480	709.4	84	0	0	84
9/19/2013	11	1098.5	2500	709.6	84	0	0	84
9/19/2013	12	1098.4	2490	709.6	83	0	0	83

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/19/2013	13	1098.4	2510	709.5	83	0	0	83
9/19/2013	14	1098.4	2500	709.6	84	0	0	84
9/19/2013	15	1098.4	2500	709.5	84	0	0	84
9/19/2013	16	1098.4	2500	709.3	84	0	0	84
9/19/2013	17	1098.4	2490	709.1	84	0	0	84
9/19/2013	18	1098.4	2490	709.1	83	0	0	83
9/19/2013	19	1098.4	2500	709.2	84	0	0	84
9/19/2013	20	1098.4	2510	709.4	84	0	0	84
9/19/2013	21	1098.4	2490	709.6	84	0	0	84
9/19/2013	22	1098.4	2450	709.3	83	0	0	83
9/19/2013	23	1098.4	2470	709.1	84	0	0	84
9/19/2013	24	1098.4	2450	709.0	84	0	0	84
9/20/2013	1	1098.4	2490	709.0	84	0	0	84
9/20/2013	2	1098.4	2480	709.1	84	0	0	84
9/20/2013	3	1098.4	2470	709.0	84	0	0	84
9/20/2013	4	1098.4	2480	709.0	84	0	0	84
9/20/2013	5	1098.4	2510	709.1	84	0	0	84
9/20/2013	6	1098.3	2520	709.2	84	0	0	84
9/20/2013	7	1098.4	2520	709.3	84	0	0	84
9/20/2013	8	1098.3	2490	709.1	84	0	0	84
9/20/2013	9	1098.3	2480	709.0	84	0	0	84
9/20/2013	10	1098.3	2500	709.1	83	0	0	83
9/20/2013	11	1098.3	2500	709.4	84	0	0	84
9/20/2013	12	1098.3	2490	709.4	84	0	6	89
9/20/2013	13	1098.3	2510	709.3	83	0	0	83
9/20/2013	14	1098.3	2520	709.3	83	0	0	83
9/20/2013	15	1098.3	2510	709.3	83	0	0	83
9/20/2013	16	1098.3	2510	709.2	83	0	0	83
9/20/2013	17	1098.3	2490	709.2	83	0	0	83
9/20/2013	18	1098.3	2480	709.2	83	0	0	83
9/20/2013	19	1098.3	2490	709.2	83	0	0	83
9/20/2013	20	1098.3	2480	709.2	83	0	0	83
9/20/2013	21	1098.3	2460	709.3	83	0	0	83
9/20/2013	22	1098.3	2470	709.3	83	0	0	83
9/20/2013	23	1098.3	2490	709.2	83	0	0	83
9/20/2013	24	1098.3	2450	709.1	83	0	0	83
9/21/2013	1	1098.3	2470	709.1	83	0	0	83
9/21/2013	2	1098.3	2490	709.1	83	0	0	83
9/21/2013	3	1098.3	2480	709.2	83	0	0	83
9/21/2013	4	1098.3	2500	709.3	83	0	0	83
9/21/2013	5	1098.2	2490	709.1	83	0	0	83
9/21/2013	6	1098.2	2490	709.1	83	0	0	83
9/21/2013	7	1098.3	2510	709.3	83	0	0	83
9/21/2013	8	1098.3	2510	709.3	83	0	0	83
9/21/2013	9	1098.2	2500	709.2	83	0	0	83
9/21/2013	10	1098.2	2510	709.4	105	0	0	105

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/21/2013	11	1098.2	2500	709.5	362	0	0	362
9/21/2013	12	1098.3	2490	709.7	378	0	0	378
9/21/2013	13	1098.2	2500	709.9	378	0	0	378
9/21/2013	14	1098.2	2500	709.9	378	0	0	378
9/21/2013	15	1098.2	2490	709.8	378	0	0	378
9/21/2013	16	1098.2	2480	709.7	378	0	0	378
9/21/2013	17	1098.2	2480	709.7	366	0	0	366
9/21/2013	18	1098.2	2490	709.6	349	0	0	349
9/21/2013	19	1098.2	2520	709.5	336	0	0	336
9/21/2013	20	1098.2	2510	709.5	336	0	0	336
9/21/2013	21	1098.2	2470	709.5	336	0	0	336
9/21/2013	22	1098.2	2460	709.3	336	0	0	336
9/21/2013	23	1098.2	2470	709.2	336	0	0	336
9/21/2013	24	1098.2	2460	709.2	336	0	0	336
9/22/2013	1	1098.2	2480	709.3	336	0	0	336
9/22/2013	2	1098.1	2490	709.2	336	0	0	336
9/22/2013	3	1098.1	2480	709.3	335	0	0	335
9/22/2013	4	1098.1	2480	709.4	335	0	0	335
9/22/2013	5	1098.1	2520	709.5	335	0	0	335
9/22/2013	6	1098.1	2500	709.4	335	0	0	335
9/22/2013	7	1098.1	2480	709.4	335	0	0	335
9/22/2013	8	1098.1	2500	709.4	335	0	0	335
9/22/2013	9	1098.1	2500	709.4	335	0	0	335
9/22/2013	10	1098.1	2500	709.4	343	0	0	343
9/22/2013	11	1098.0	2490	709.4	403	0	0	403
9/22/2013	12	1098.0	2500	709.6	403	0	0	403
9/22/2013	13	1098.1	2510	709.6	403	0	0	403
9/22/2013	14	1098.0	2510	709.5	403	0	0	403
9/22/2013	15	1098.0	2480	709.3	387	0	0	387
9/22/2013	16	1098.0	2470	709.3	350	0	0	350
9/22/2013	17	1098.0	2480	709.3	322	0	0	322
9/22/2013	18	1098.0	2500	709.5	296	0	0	296
9/22/2013	19	1098.0	2530	709.7	293	0	0	293
9/22/2013	20	1098.0	2510	709.8	293	0	0	293
9/22/2013	21	1098.0	2460	709.6	293	0	0	293
9/22/2013	22	1098.0	2430	709.3	293	0	0	293
9/22/2013	23	1098.0	2440	709.0	293	0	0	293
9/22/2013	24	1098.0	2460	709.2	293	0	0	293
9/23/2013	1	1098.0	2460	709.2	293	0	0	293
9/23/2013	2	1098.0	2500	709.1	293	0	0	293
9/23/2013	3	1098.0	2480	709.3	293	0	0	293
9/23/2013	4	1098.0	2500	709.5	293	0	0	293
9/23/2013	5	1098.0	2510	709.4	293	0	0	293
9/23/2013	6	1098.0	2510	709.3	293	0	0	293
9/23/2013	7	1098.0	2510	709.5	293	0	0	293
9/23/2013	8	1098.0	2460	709.4	271	0	0	271

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/23/2013	9	1097.9	2470	709.4	237	0	0	237
9/23/2013	10	1097.9	2480	709.4	207	0	0	207
9/23/2013	11	1097.9	2510	709.4	186	0	0	186
9/23/2013	12	1097.9	2450	709.4	166	0	0	166
9/23/2013	13	1097.9	2470	709.6	145	0	0	145
9/23/2013	14	1097.9	2480	709.6	126	0	0	126
9/23/2013	15	1097.9	2500	709.4	108	0	0	108
9/23/2013	16	1097.9	2530	709.3	88	0	0	88
9/23/2013	17	1097.9	2510	709.3	86	0	0	86
9/23/2013	18	1097.9	2510	709.4	86	0	0	86
9/23/2013	19	1097.9	2510	709.3	86	0	0	86
9/23/2013	20	1097.9	2510	709.3	86	0	0	86
9/23/2013	21	1097.9	2460	709.5	86	0	0	86
9/23/2013	22	1097.9	2450	709.7	86	0	0	86
9/23/2013	23	1097.9	2450	709.6	87	0	0	87
9/23/2013	24	1097.9	2460	709.5	87	0	0	87
9/24/2013	1	1097.9	2470	709.3	87	0	0	87
9/24/2013	2	1097.9	2460	709.1	86	0	0	86
9/24/2013	3	1097.9	2500	709.1	86	0	0	86
9/24/2013	4	1097.9	2490	709.3	86	0	0	86
9/24/2013	5	1097.9	2490	709.1	86	0	0	86
9/24/2013	6	1097.9	2510	709.1	86	0	0	86
9/24/2013	7	1097.9	2500	709.2	86	0	0	86
9/24/2013	8	1097.9	2480	709.2	86	0	0	86
9/24/2013	9	1097.9	2460	709.2	86	0	0	86
9/24/2013	10	1097.9	2460	709.1	87	0	0	87
9/24/2013	11	1097.9	2500	709.1	86	0	0	86
9/24/2013	12	1097.9	2480	709.2	87	0	0	87
9/24/2013	13	1097.9	2500	709.2	86	0	0	86
9/24/2013	14	1097.8	2490	709.1	86	0	0	86
9/24/2013	15	1097.9	2480	709.1	86	0	0	86
9/24/2013	16	1097.9	2470	709.1	86	0	0	86
9/24/2013	17	1097.9	2490	709.2	86	0	0	86
9/24/2013	18	1097.8	2480	709.1	86	0	0	86
9/24/2013	19	1097.8	2500	709.1	87	0	0	87
9/24/2013	20	1097.8	2490	709.1	86	0	0	86
9/24/2013	21	1097.8	2470	709.2	86	0	0	86
9/24/2013	22	1097.8	2490	709.3	86	0	0	86
9/24/2013	23	1097.8	2470	709.1	86	0	0	86
9/24/2013	24	1097.8	2480	709.1	86	0	0	86
9/25/2013	1	1097.8	1070	708.1	86	0	0	86
9/25/2013	2	1097.8	860	707.7	87	0	0	87
9/25/2013	3	1097.8	870	707.9	86	0	0	86
9/25/2013	4	1097.8	870	708.1	86	0	0	86
9/25/2013	5	1097.8	870	708.1	86	0	0	86
9/25/2013	6	1097.8	1010	708.7	86	0	0	86

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/25/2013	7	1097.8	2520	709.5	86	0	0	86
9/25/2013	8	1097.8	2500	709.4	86	0	0	86
9/25/2013	9	1097.8	2490	709.1	86	0	0	86
9/25/2013	10	1097.7	2490	709.2	86	0	0	86
9/25/2013	11	1097.7	2470	709.1	86	0	0	86
9/25/2013	12	1097.7	2450	709.1	86	0	0	86
9/25/2013	13	1097.7	2460	709.0	86	0	0	86
9/25/2013	14	1097.7	2480	709.0	86	0	0	86
9/25/2013	15	1097.7	2490	709.1	86	0	0	86
9/25/2013	16	1097.7	2470	709.0	86	0	0	86
9/25/2013	17	1097.7	2450	709.0	86	0	0	86
9/25/2013	18	1097.7	2470	709.0	86	0	0	86
9/25/2013	19	1097.7	2500	709.0	86	0	0	86
9/25/2013	20	1097.7	2490	709.0	86	0	0	86
9/25/2013	21	1097.7	2460	708.9	86	0	0	86
9/25/2013	22	1097.7	2470	708.9	86	0	0	86
9/25/2013	23	1097.7	1030	708.1	86	0	0	86
9/25/2013	24	1097.7	830	707.9	86	0	0	86
9/26/2013	1	1097.7	80	707.4	86	0	0	86
9/26/2013	2	1097.7	10	707.4	86	0	0	86
9/26/2013	3	1097.7	10	707.4	86	0	0	86
9/26/2013	4	1097.6	10	707.4	86	0	0	86
9/26/2013	5	1097.6	10	707.5	86	0	0	86
9/26/2013	6	1097.6	330	707.7	86	0	0	86
9/26/2013	7	1097.6	2520	709.0	86	0	0	86
9/26/2013	8	1097.6	2480	709.1	86	0	0	86
9/26/2013	9	1097.6	2490	709.2	86	0	0	86
9/26/2013	10	1097.6	2500	709.3	86	0	0	86
9/26/2013	11	1097.6	2510	709.4	86	0	0	86
9/26/2013	12	1097.6	2500	709.5	86	0	0	86
9/26/2013	13	1097.6	2490	709.5	85	0	0	85
9/26/2013	14	1097.6	2500	709.5	85	0	0	85
9/26/2013	15	1097.6	2480	709.5	85	0	0	85
9/26/2013	16	1097.6	2480	709.4	85	0	0	85
9/26/2013	17	1097.6	2490	709.3	85	0	0	85
9/26/2013	18	1097.6	2490	709.2	85	0	0	85
9/26/2013	19	1097.6	2530	709.1	84	0	0	84
9/26/2013	20	1097.6	2480	709.0	84	0	0	84
9/26/2013	21	1097.6	2460	709.1	85	0	0	85
9/26/2013	22	1097.6	2470	709.0	84	0	0	84
9/26/2013	23	1097.6	300	707.9	85	0	0	85
9/26/2013	24	1097.6	10	707.9	85	0	0	85
9/27/2013	1	1097.6	10	707.9	85	0	0	85
9/27/2013	2	1097.6	10	708.0	85	0	0	85
9/27/2013	3	1097.6	10	707.7	85	0	0	85
9/27/2013	4	1097.6	10	707.5	85	0	0	85

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/27/2013	5	1097.6	10	707.7	85	0	0	85
9/27/2013	6	1097.6	350	708.1	85	0	0	85
9/27/2013	7	1097.6	2520	709.0	85	0	0	85
9/27/2013	8	1097.6	2490	709.0	84	0	0	84
9/27/2013	9	1097.6	2490	709.0	84	0	0	84
9/27/2013	10	1097.6	2490	709.1	84	0	0	84
9/27/2013	11	1097.6	2510	709.1	84	0	0	84
9/27/2013	12	1097.6	2480	709.1	84	0	0	84
9/27/2013	13	1097.5	2500	709.2	84	0	0	84
9/27/2013	14	1097.5	2480	709.3	84	0	0	84
9/27/2013	15	1097.5	2500	709.3	84	0	0	84
9/27/2013	16	1097.5	2500	709.3	84	0	0	84
9/27/2013	17	1097.5	2480	709.2	84	0	0	84
9/27/2013	18	1097.5	2500	709.2	84	0	0	84
9/27/2013	19	1097.5	2500	709.2	84	0	0	84
9/27/2013	20	1097.5	2480	709.1	84	0	0	84
9/27/2013	21	1097.5	2420	709.0	84	0	0	84
9/27/2013	22	1097.5	2440	709.1	84	0	0	84
9/27/2013	23	1097.5	2450	709.0	84	0	0	84
9/27/2013	24	1097.5	2460	709.0	84	0	0	84
9/28/2013	1	1097.5	2490	709.0	84	0	0	84
9/28/2013	2	1097.5	2490	709.0	84	0	0	84
9/28/2013	3	1097.5	2500	709.0	84	0	0	84
9/28/2013	4	1097.5	2480	709.0	84	0	0	84
9/28/2013	5	1097.5	2490	709.0	84	0	0	84
9/28/2013	6	1097.5	2490	708.9	84	0	0	84
9/28/2013	7	1097.5	2480	708.9	84	0	0	84
9/28/2013	8	1097.5	2510	708.9	84	0	0	84
9/28/2013	9	1097.5	2490	708.9	84	0	0	84
9/28/2013	10	1097.4	2460	708.9	84	0	0	84
9/28/2013	11	1097.5	2500	709.0	84	0	0	84
9/28/2013	12	1097.5	2490	709.0	84	0	0	84
9/28/2013	13	1097.5	2480	708.9	84	0	0	84
9/28/2013	14	1097.5	2500	708.9	84	0	0	84
9/28/2013	15	1097.5	2490	708.9	84	0	0	84
9/28/2013	16	1097.5	2500	708.9	84	0	0	84
9/28/2013	17	1097.5	2510	708.9	84	0	0	84
9/28/2013	18	1097.5	2480	708.9	84	0	0	84
9/28/2013	19	1097.5	2480	708.9	84	0	0	84
9/28/2013	20	1097.5	2470	709.0	84	0	0	84
9/28/2013	21	1097.5	2470	709.0	84	0	0	84
9/28/2013	22	1097.5	2460	709.0	84	0	0	84
9/28/2013	23	1097.5	2470	708.9	84	0	0	84
9/28/2013	24	1097.5	2470	708.9	84	0	0	84
9/29/2013	1	1097.5	2490	708.9	84	0	0	84
9/29/2013	2	1097.5	2490	708.9	84	0	0	84

2013 Hourly Flow Data - 3rd Quarter

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/29/2013	3	1097.5	2480	708.9	84	0	0	84
9/29/2013	4	1097.5	2460	708.9	84	0	0	84
9/29/2013	5	1097.5	2490	708.9	84	0	0	84
9/29/2013	6	1097.5	2520	708.9	84	0	0	84
9/29/2013	7	1097.5	2480	708.9	84	0	0	84
9/29/2013	8	1097.5	2510	709.0	84	0	0	84
9/29/2013	9	1097.5	2490	708.9	84	0	0	84
9/29/2013	10	1097.5	2490	709.0	84	0	0	84
9/29/2013	11	1097.5	2490	709.0	84	0	0	84
9/29/2013	12	1097.5	2510	709.0	84	0	0	84
9/29/2013	13	1097.5	2490	708.9	84	0	0	84
9/29/2013	14	1097.5	2490	708.9	84	0	0	84
9/29/2013	15	1097.5	2510	709.0	84	0	0	84
9/29/2013	16	1097.5	2510	709.0	84	0	0	84
9/29/2013	17	1097.5	2510	709.1	84	0	0	84
9/29/2013	18	1097.5	2490	709.2	84	0	0	84
9/29/2013	19	1097.5	2500	709.2	84	0	0	84
9/29/2013	20	1097.5	2450	709.1	83	0	0	83
9/29/2013	21	1097.4	2470	708.9	84	0	0	84
9/29/2013	22	1097.4	2450	708.9	84	0	0	84
9/29/2013	23	1097.5	2480	708.9	84	0	0	84
9/29/2013	24	1097.5	2480	708.9	84	0	0	84
9/30/2013	1	1097.5	2490	708.9	84	0	0	84
9/30/2013	2	1097.5	2500	709.0	84	0	0	84
9/30/2013	3	1097.5	2490	709.0	84	0	0	84
9/30/2013	4	1097.5	2500	708.9	84	0	0	84
9/30/2013	5	1097.5	2500	709.0	84	0	0	84
9/30/2013	6	1097.5	2500	709.0	84	0	0	84
9/30/2013	7	1097.5	2490	709.1	84	0	0	84
9/30/2013	8	1097.5	2470	709.0	84	0	0	84
9/30/2013	9	1097.5	2480	709.0	84	0	0	84
9/30/2013	10	1097.5	2490	709.0	84	0	0	84
9/30/2013	11	1097.5	2470	709.1	84	0	0	84
9/30/2013	12	1097.5	2480	709.1	84	0	0	84
9/30/2013	13	1097.5	2500	709.2	84	0	0	84
9/30/2013	14	1097.5	2470	709.3	84	0	0	84
9/30/2013	15	1097.5	2510	709.3	84	0	0	84
9/30/2013	16	1097.5	2520	709.2	84	0	0	84
9/30/2013	17	1097.5	2500	709.2	84	0	0	84
9/30/2013	18	1097.5	2500	709.4	84	0	0	84
9/30/2013	19	1097.5	2510	709.3	84	0	0	84
9/30/2013	20	1097.5	2490	709.3	85	0	0	85
9/30/2013	21	1097.5	2430	709.2	85	0	0	85
9/30/2013	22	1097.5	2440	709.2	84	0	0	84
9/30/2013	23	1097.5	2420	709.0	85	0	0	85
9/30/2013	24	1097.5	2440	708.9	84	0	0	84