2011 Daily Flow Data
4th Quarter Report

Date	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)
10/1/2011	1097.5	2385	708.9	85	0	0	85
10/2/2011	1097.4	2382	708.9	85	0	0	85
10/3/2011	1097.3	2318	709.0	85	0	0	85
10/4/2011	1097.2	1973	708.8	85	0	0	85
10/5/2011	1097.1	2393	708.9	85	0	0	85
10/6/2011	1097.1	2394	708.9	85	0	0	85
10/7/2011	1097.0	2400	708.9	85	0	0	85
10/8/2011	1096.8	2392	709.0	84	0	0	84
10/9/2011	1096.7	2397	708.9	84	0	0	84
10/10/2011	1096.6	2405	709.0	84	0	0	84
10/11/2011	1096.5	2397	709.1	83	0	0	83
10/12/2011	1096.4	2401	709.4	83	0	0	83
10/13/2011	1096.3	2403	709.2	83	0	2	85
10/14/2011	1096.2	2401	708.9	102	0	103	205
10/15/2011	1096.1	2403	708.9	136	0	201	338
10/16/2011	1096.0	2405	708.9	136	0	201	337
10/17/2011	1095.9	2405	709.3	136	0	203	339
10/18/2011	1095.7	2408	709.2	135	0	202	337
10/19/2011	1095.6	2403	709.0	135	0	201	336
10/20/2011	1095.5	2410	709.0	110	0	225	334
10/21/2011	1095.4	2406	709.1	84	0	257	340
10/22/2011	1095.3	2409	708.9	83	0	257	340
10/23/2011	1095.2	2403	708.9	83	0	257	340
10/24/2011	1095.1	2408	709.1	83	0	256	339
10/25/2011	1095.0	2298	709.2	82	0	258	340
10/26/2011	1094.9	2245	709.2	82	0	257	340
10/27/2011	1094.8	2415	709.0	82	0	257	339
10/28/2011	1094.7	2395	708.9	82	0	256	339
10/29/2011	1094.6	2410	708.8	82	0	256	338
10/30/2011	1094.5	2408	708.7	82	0	256	338
10/31/2011	1094.4	2413	708.9	83	0	255	338
11/1/2011	1094.3	2414	709.0	86	0	256	342
11/2/2011	1094.2	2413	709.1	85	0	257	342
11/3/2011	1094.1	2415	708.8	85	0	256	341
11/4/2011	1094.0	2418	709.0	85	0	256	341
11/5/2011	1093.8	2423	709.3	85	0	257	342
11/6/2011	1093.7	2416	709.2	84	0	257	342
11/7/2011	1093.5	2419	709.1	84	0	257	341
11/8/2011	1093.4	2419	709.3	84	0	258	341
11/9/2011	1093.3	2426	709.3	84	0	257	341
11/10/2011	1093.2	2420	709.2	83	0	257	340

2011 Daily Flow Data
4th Quarter Report

Date	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)
11/11/2011	1093.1	2433	709.2	83	0	256	339
11/12/2011	1093.0	2418	709.2	83	0	256	338
11/13/2011	1092.8	2420	709.0	82	0	255	337
11/14/2011	1092.7	2430	709.3	81	0	256	337
11/15/2011	1092.5	2242	708.8	81	0	255	336
11/16/2011	1092.4	2429	709.2	81	0	257	338
11/17/2011	1092.3	2426	709.2	83	0	256	339
11/18/2011	1092.2	2444	709.4	84	0	257	341
11/19/2011	1092.1	2435	709.1	83	0	256	340
11/20/2011	1092.0	2424	708.8	83	0	256	339
11/21/2011	1091.8	2428	709.0	83	0	255	338
11/22/2011	1091.8	2433	708.8	82	0	255	337
11/23/2011	1091.7	2432	708.8	82	0	254	337
11/24/2011	1091.6	2433	708.8	82	0	255	337
11/25/2011	1091.5	2430	708.7	82	0	254	335
11/26/2011	1091.4	2436	708.8	81	0	255	336
11/27/2011	1091.2	2438	708.8	81	0	255	336
11/28/2011	1091.1	2433	709.1	83	0	256	339
11/29/2011	1091.0	2441	709.0	84	0	256	340
11/30/2011	1090.9	2438	708.9	84	0	255	340
12/1/2011	1090.8	2440	709.0	84	0	107	191
12/2/2011	1090.6	2444	709.0	82	0	0	82
12/3/2011	1090.5	1604	708.7	82	0	0	82
12/4/2011	1090.4	1615	708.8	83	0	0	83
12/5/2011	1090.4	1572	708.9	83	0	0	83
12/6/2011	1090.3	2319	709.1	82	0	0	82
12/7/2011	1090.1	2315	709.1	82	0	0	82
12/8/2011	1090.0	2318	709.1	82	0	0	82
12/9/2011	1089.9	2399	709.0	82	0	0	82
12/10/2011	1089.8	1648	708.9	83	0	0	83
12/11/2011	1089.7	1653	708.9	83	0	0	83
12/12/2011	1089.6	1606	709.4	83	0	0	83
12/13/2011	1089.5	2260	709.0	82	0	0	82
12/14/2011	1089.4	2296	708.7	83	0	0	83
12/15/2011	1089.2	2331	708.8	84	0	0	84
12/16/2011	1089.1	2333	709.0	84	0	0	84
12/17/2011	1089.0	2330	708.9	83	0	0	83
12/18/2011	1088.9	2331	708.9	83	0	0	83
12/19/2011	1088.7	2337	709.0	82	0	0	82
12/20/2011	1088.6	1728	708.6	82	0	0	82
12/21/2011	1088.5	469	708.6	83	0	0	83

2011 Daily Flow Data
4th Quarter Report

Date	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)
12/22/2011	1088.5	457	708.7	83	0	0	83
12/23/2011	1088.5	481	709.2	83	0	0	83
12/24/2011	1088.5	254	708.6	83	0	0	83
12/25/2011	1088.5	193	708.3	83	0	0	83
12/26/2011	1088.5	171	708.1	83	0	0	83
12/27/2011	1088.5	480	708.2	83	0	0	83
12/28/2011	1088.6	87	708.6	83	0	0	83
12/29/2011	1088.6	49	708.7	86	0	0	86
12/30/2011	1088.7	46	708.1	84	0	0	84
12/31/2011	1088.8	46	708.3	84	0	0	84

2011 Hourly Flow Data
4th Quarter Report

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)
10/1/2011	1	1097.5	2360	708.7	85	0	0	85
10/1/2011	2	1097.5	2380	708.9	85	0	0	85
10/1/2011	3	1097.5	2360	709.1	86	0	0	86
10/1/2011	4	1097.5	2380	709.0	85	0	0	85
10/1/2011	5	1097.5	2370	709.0	85	0	0	85
10/1/2011	6	1097.5	2390	709.0	86	0	0	86
10/1/2011	7	1097.5	2410	709.2	85	0	0	85
10/1/2011	8	1097.5	2440	709.0	85	0	0	85
10/1/2011	9	1097.5	2460	709.0	86	0	0	86
10/1/2011	10	1097.5	2420	709.0	86	0	0	86
10/1/2011	11	1097.5	2390	708.8	85	0	0	85
10/1/2011	12	1097.5	2410	708.8	86	0	0	86
10/1/2011	13	1097.5	2400	708.8	86	0	0	86
10/1/2011	14	1097.5	2400	708.8	85	0	0	85
10/1/2011	15	1097.5	2380	708.8	85	0	0	85
10/1/2011	16	1097.5	2390	708.9	85	0	0	85
10/1/2011	17	1097.5	2390	708.9	85	0	0	85
10/1/2011	18	1097.5	2350	708.8	85	0	0	85
10/1/2011	19	1097.5	2340	708.8	85	0	0	85
10/1/2011	20	1097.5	2380	709.0	85	0	0	85
10/1/2011	21	1097.5	2360	709.1	85	0	0	85
10/1/2011	22	1097.5	2340	708.9	85	0	0	85
10/1/2011	23	1097.5	2360	708.7	85	0	0	85
10/1/2011	24	1097.5	2380	708.7	85	0	0	85
10/2/2011	1	1097.4	2390	709.0	85	0	0	85
10/2/2011	2	1097.5	2380	709.3	85	0	0	85
10/2/2011	3	1097.5	2390	709.3	85	0	0	85
10/2/2011	4	1097.4	2400	708.9	85	0	0	85
10/2/2011	5	1097.4	2400	709.2	85	0	0	85
10/2/2011	6	1097.4	2410	709.3	85	0	0	85
10/2/2011	7	1097.4	2370	708.9	85	0	0	85
10/2/2011	8	1097.4	2410	708.9	85	0	0	85
10/2/2011	9	1097.4	2430	709.0	85	0	0	85
10/2/2011	10	1097.4	2400	709.0	85	0	0	85
10/2/2011	11	1097.4	2410	709.0	85	0	0	85
10/2/2011	12	1097.4	2390	708.8	85	0	0	85
10/2/2011	13	1097.4	2380	708.6	85	0	0	85
10/2/2011	14	1097.4	2390	708.6	85	0	0	85
10/2/2011	15	1097.4	2400	708.8	85	0	0	85
10/2/2011	16	1097.4	2390	708.8	85	0	0	85
10/2/2011	17	1097.4	2380	708.9	85	0	0	85
10/2/2011	18	1097.3	2340	708.8	85	0	0	85
10/2/2011	19	1097.4	2350	708.8	85	0	0	85
10/2/2011	20	1097.4	2350	708.8	85	0	0	85
10/2/2011	21	1097.4	2340	708.7	85	0	0	85
10/2/2011	22	1097.4	2350	708.7	85	0	0	85

2011 Hourly Flow Data
4th Quarter Report

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)
10/2/2011	23	1097.4	2360	708.8	85	0	0	85
10/2/2011	24	1097.4	2360	708.9	85	0	0	85
10/3/2011	1	1097.3	2380	708.8	85	0	0	85
10/3/2011	2	1097.3	2360	708.8	85	0	0	85
10/3/2011	3	1097.3	2370	708.9	85	0	0	85
10/3/2011	4	1097.3	2400	708.8	85	0	0	85
10/3/2011	5	1097.3	2400	708.8	85	0	0	85
10/3/2011	6	1097.3	2440	709.1	85	0	0	85
10/3/2011	7	1097.3	2410	709.0	85	0	0	85
10/3/2011	8	1097.3	2410	709.0	85	0	0	85
10/3/2011	9	1097.3	2410	708.8	85	0	0	85
10/3/2011	10	1097.3	2390	708.8	85	0	0	85
10/3/2011	11	1097.3	2420	709.1	85	0	0	85
10/3/2011	12	1097.3	2410	709.2	85	0	0	85
10/3/2011	13	1097.3	2390	709.3	85	0	0	85
10/3/2011	14	1097.3	2400	709.2	85	0	0	85
10/3/2011	15	1097.3	2390	709.2	85	0	0	85
10/3/2011	16	1097.3	2380	709.1	85	0	0	85
10/3/2011	17	1097.3	2310	709.2	85	0	0	85
10/3/2011	18	1097.3	2140	709.2	85	0	0	85
10/3/2011	19	1097.3	2150	709.1	85	0	0	85
10/3/2011	20	1097.3	2140	709.2	85	0	0	85
10/3/2011	21	1097.3	2130	709.1	85	0	0	85
10/3/2011	22	1097.3	2130	708.9	85	0	0	85
10/3/2011	23	1097.3	2130	708.7	85	0	0	85
10/3/2011	24	1097.3	2130	708.8	85	0	0	85
10/4/2011	1	1097.3	2130	708.7	85	0	0	85
10/4/2011	2	1097.2	2130	708.8	85	0	0	85
10/4/2011	3	1097.3	2140	709.0	85	0	0	85
10/4/2011	4	1097.3	2140	708.8	85	0	0	85
10/4/2011	5	1097.3	2150	708.8	85	0	0	85
10/4/2011	6	1097.2	2150	708.6	85	0	0	85
10/4/2011	7	1097.2	2140	708.6	85	0	0	85
10/4/2011	8	1097.2	2150	708.8	85	0	0	85
10/4/2011	9	1097.2	1370	708.6	85	0	0	85
10/4/2011	10	1097.2	1230	708.8	85	0	0	85
10/4/2011	11	1097.2	1230	708.9	85	0	0	85
10/4/2011	12	1097.2	1230	708.8	85	0	0	85
10/4/2011	13	1097.2	1220	708.4	85	0	0	85
10/4/2011	14	1097.2	1220	708.2	85	0	0	85
10/4/2011	15	1097.2	1230	708.3	85	0	0	85
10/4/2011	16	1097.2	2360	708.9	85	0	0	85
10/4/2011	17	1097.2	2370	709.0	85	0	0	85
10/4/2011	18	1097.2	2400	709.0	85	0	0	85
10/4/2011	19	1097.2	2420	709.1	85	0	0	85
10/4/2011	20	1097.2	2400	709.0	85	0	0	85

2011 Hourly Flow Data
4th Quarter Report

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)
10/4/2011	21	1097.2	2390	709.0	85	0	0	85
10/4/2011	22	1097.2	2380	709.0	85	0	0	85
10/4/2011	23	1097.2	2370	709.0	85	0	0	85
10/4/2011	24	1097.2	2400	709.0	85	0	0	85
10/5/2011	1	1097.2	2380	708.8	85	0	0	85
10/5/2011	2	1097.2	2380	708.8	85	0	0	85
10/5/2011	3	1097.2	2390	709.0	85	0	0	85
10/5/2011	4	1097.2	2400	708.9	85	0	0	85
10/5/2011	5	1097.2	2390	709.0	85	0	0	85
10/5/2011	6	1097.2	2420	709.1	85	0	0	85
10/5/2011	7	1097.2	2430	709.1	85	0	0	85
10/5/2011	8	1097.2	2390	709.0	85	0	0	85
10/5/2011	9	1097.2	2380	708.9	85	0	0	85
10/5/2011	10	1097.2	2390	708.9	85	0	0	85
10/5/2011	11	1097.1	2400	708.9	85	0	0	85
10/5/2011	12	1097.1	2390	708.9	85	0	0	85
10/5/2011	13	1097.1	2390	708.9	85	0	0	85
10/5/2011	14	1097.1	2390	708.9	85	0	0	85
10/5/2011	15	1097.1	2400	708.9	85	0	0	85
10/5/2011	16	1097.1	2400	708.8	85	0	0	85
10/5/2011	17	1097.1	2400	708.9	85	0	0	85
10/5/2011	18	1097.1	2400	708.9	85	0	0	85
10/5/2011	19	1097.1	2410	708.9	85	0	0	85
10/5/2011	20	1097.1	2410	708.9	85	0	0	85
10/5/2011	21	1097.1	2380	709.0	85	0	0	85
10/5/2011	22	1097.1	2370	709.0	85	0	0	85
10/5/2011	23	1097.1	2370	708.9	85	0	0	85
10/5/2011	24	1097.1	2370	708.7	85	0	0	85
10/6/2011	1	1097.1	2370	708.7	85	0	0	85
10/6/2011	2	1097.1	2370	708.8	85	0	0	85
10/6/2011	3	1097.1	2400	708.8	85	0	0	85
10/6/2011	4	1097.1	2360	708.8	85	0	0	85
10/6/2011	5	1097.1	2400	708.8	85	0	0	85
10/6/2011	6	1097.1	2430	708.8	85	0	0	85
10/6/2011	7	1097.1	2400	708.7	85	0	0	85
10/6/2011	8	1097.1	2400	708.8	85	0	0	85
10/6/2011	9	1097.1	2390	709.0	85	0	0	85
10/6/2011	10	1097.1	2410	709.0	85	0	0	85
10/6/2011	11	1097.1	2390	709.0	85	0	0	85
10/6/2011	12	1097.1	2390	709.0	85	0	0	85
10/6/2011	13	1097.1	2390	709.0	85	0	0	85
10/6/2011	14	1097.1	2390	708.9	85	0	0	85
10/6/2011	15	1097.1	2400	708.8	85	0	0	85
10/6/2011	16	1097.1	2380	708.8	85	0	0	85
10/6/2011	17	1097.1	2400	708.8	85	0	0	85
10/6/2011	18	1097.1	2420	709.0	85	0	0	85

2011 Hourly Flow Data
4th Quarter Report

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)
10/6/2011	19	1097.1	2420	709.0	85	0	0	85
10/6/2011	20	1097.1	2400	709.2	85	0	0	85
10/6/2011	21	1097.1	2380	709.1	85	0	0	85
10/6/2011	22	1097.1	2380	708.9	85	0	0	85
10/6/2011	23	1097.1	2380	708.8	85	0	0	85
10/6/2011	24	1097.1	2400	708.8	85	0	0	85
10/7/2011	1	1097.1	2380	708.7	85	0	0	85
10/7/2011	2	1097.1	2380	708.7	85	0	0	85
10/7/2011	3	1097.0	2390	708.8	85	0	0	85
10/7/2011	4	1097.0	2380	708.7	85	0	0	85
10/7/2011	5	1097.0	2420	708.8	84	0	0	84
10/7/2011	6	1097.0	2420	709.0	85	0	0	85
10/7/2011	7	1097.0	2410	709.1	85	0	0	85
10/7/2011	8	1097.0	2400	709.1	85	0	0	85
10/7/2011	9	1097.0	2390	709.1	84	0	0	84
10/7/2011	10	1097.0	2390	709.1	84	0	0	84
10/7/2011	11	1097.0	2410	709.1	85	0	0	85
10/7/2011	12	1097.0	2380	709.0	85	0	0	85
10/7/2011	13	1097.0	2380	709.0	85	0	0	85
10/7/2011	14	1097.0	2430	709.0	85	0	0	85
10/7/2011	15	1097.0	2410	709.1	85	0	0	85
10/7/2011	16	1097.0	2410	709.0	85	0	0	85
10/7/2011	17	1097.0	2410	709.0	85	0	0	85
10/7/2011	18	1097.0	2420	709.0	84	0	0	84
10/7/2011	19	1097.0	2420	708.9	84	0	0	84
10/7/2011	20	1097.0	2410	708.9	84	0	0	84
10/7/2011	21	1097.0	2380	708.9	84	0	0	84
10/7/2011	22	1097.0	2390	709.1	84	0	0	84
10/7/2011	23	1096.9	2400	709.0	84	0	0	84
10/7/2011	24	1096.9	2380	708.9	84	0	0	84
10/8/2011	1	1096.9	2400	708.8	84	0	0	84
10/8/2011	2	1096.9	2390	708.7	84	0	0	84
10/8/2011	3	1096.9	2380	708.8	84	0	0	84
10/8/2011	4	1096.9	2370	709.0	84	0	0	84
10/8/2011	5	1096.9	2390	709.1	84	0	0	84
10/8/2011	6	1096.9	2410	709.0	84	0	0	84
10/8/2011	7	1096.9	2400	709.0	84	0	0	84
10/8/2011	8	1096.9	2420	709.2	84	0	0	84
10/8/2011	9	1096.9	2400	709.3	84	0	0	84
10/8/2011	10	1096.9	2400	709.2	84	0	0	84
10/8/2011	11	1096.9	2390	709.3	84	0	0	84
10/8/2011	12	1096.9	2400	709.2	84	0	0	84
10/8/2011	13	1096.8	2380	709.1	84	0	0	84
10/8/2011	14	1096.8	2380	708.9	84	0	0	84
10/8/2011	15	1096.8	2380	708.8	84	0	0	84
10/8/2011	16	1096.8	2390	708.9	84	0	0	84

2011 Hourly Flow Data
4th Quarter Report

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)
10/8/2011	17	1096.8	2400	708.9	84	0	0	84
10/8/2011	18	1096.8	2400	709.0	84	0	0	84
10/8/2011	19	1096.8	2410	709.1	84	0	0	84
10/8/2011	20	1096.8	2400	709.1	84	0	0	84
10/8/2011	21	1096.8	2400	709.2	84	0	0	84
10/8/2011	22	1096.8	2380	709.0	84	0	0	84
10/8/2011	23	1096.8	2380	708.8	84	0	0	84
10/8/2011	24	1096.8	2360	708.9	84	0	0	84
10/9/2011	1	1096.8	2380	708.9	84	0	0	84
10/9/2011	2	1096.8	2360	708.9	84	0	0	84
10/9/2011	3	1096.8	2380	708.8	84	0	0	84
10/9/2011	4	1096.8	2380	708.9	84	0	0	84
10/9/2011	5	1096.8	2380	708.9	84	0	0	84
10/9/2011	6	1096.7	2420	709.1	84	0	0	84
10/9/2011	7	1096.7	2420	709.0	84	0	0	84
10/9/2011	8	1096.8	2440	708.8	84	0	0	84
10/9/2011	9	1096.8	2430	708.8	84	0	0	84
10/9/2011	10	1096.7	2420	708.9	84	0	0	84
10/9/2011	11	1096.8	2410	709.1	84	0	0	84
10/9/2011	12	1096.7	2380	709.0	84	0	0	84
10/9/2011	13	1096.7	2370	709.0	84	0	0	84
10/9/2011	14	1096.7	2390	709.0	84	0	0	84
10/9/2011	15	1096.7	2410	708.9	84	0	0	84
10/9/2011	16	1096.7	2420	708.8	84	0	0	84
10/9/2011	17	1096.7	2420	708.7	84	0	0	84
10/9/2011	18	1096.7	2410	708.7	84	0	0	84
10/9/2011	19	1096.7	2420	709.0	84	0	0	84
10/9/2011	20	1096.7	2390	709.4	84	0	0	84
10/9/2011	21	1096.7	2370	709.5	84	0	0	84
10/9/2011	22	1096.7	2370	709.2	84	0	0	84
10/9/2011	23	1096.7	2380	708.9	84	0	0	84
10/9/2011	24	1096.7	2380	708.7	84	0	0	84
10/10/2011	1	1096.7	2400	708.7	84	0	0	84
10/10/2011	2	1096.7	2390	708.7	84	0	0	84
10/10/2011	3	1096.7	2390	708.9	84	0	0	84
10/10/2011	4	1096.6	2410	709.0	84	0	0	84
10/10/2011	5	1096.7	2430	709.0	84	0	0	84
10/10/2011	6	1096.6	2420	708.9	84	0	0	84
10/10/2011	7	1096.6	2410	708.9	84	0	0	84
10/10/2011	8	1096.6	2430	708.9	84	0	0	84
10/10/2011	9	1096.6	2400	709.0	84	0	0	84
10/10/2011	10	1096.6	2410	709.1	84	0	0	84
10/10/2011	11	1096.6	2410	709.1	84	0	0	84
10/10/2011	12	1096.6	2400	709.3	84	0	0	84
10/10/2011	13	1096.6	2420	709.5	84	0	0	84
10/10/2011	14	1096.6	2400	709.5	84	0	0	84

2011 Hourly Flow Data
4th Quarter Report

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)
10/10/2011	15	1096.6	2390	709.2	84	0	0	84
10/10/2011	16	1096.6	2410	709.1	84	0	0	84
10/10/2011	17	1096.6	2410	708.9	84	0	0	84
10/10/2011	18	1096.6	2410	708.6	84	0	0	84
10/10/2011	19	1096.6	2430	708.7	84	0	0	84
10/10/2011	20	1096.6	2410	709.0	84	0	0	84
10/10/2011	21	1096.6	2390	709.2	84	0	0	84
10/10/2011	22	1096.6	2380	709.0	83	0	0	83
10/10/2011	23	1096.6	2390	708.8	84	0	0	84
10/10/2011	24	1096.6	2390	708.8	84	0	0	84
10/11/2011	1	1096.6	2390	708.7	84	0	0	84
10/11/2011	2	1096.6	2370	708.7	84	0	0	84
10/11/2011	3	1096.5	2380	708.9	83	0	0	83
10/11/2011	4	1096.5	2390	708.8	83	0	0	83
10/11/2011	5	1096.6	2420	708.9	83	0	0	83
10/11/2011	6	1096.6	2430	709.4	83	0	0	83
10/11/2011	7	1096.5	2400	709.5	83	0	0	83
10/11/2011	8	1096.5	2380	709.2	83	0	0	83
10/11/2011	9	1096.5	2390	708.9	83	0	0	83
10/11/2011	10	1096.6	2390	709.2	83	0	0	83
10/11/2011	11	1096.5	2410	709.5	83	0	0	83
10/11/2011	12	1096.5	2410	709.3	83	0	0	83
10/11/2011	13	1096.5	2390	709.0	83	0	0	83
10/11/2011	14	1096.5	2390	708.9	83	0	0	83
10/11/2011	15	1096.5	2410	709.0	83	0	0	83
10/11/2011	16	1096.5	2390	709.3	83	0	0	83
10/11/2011	17	1096.5	2410	709.4	83	0	0	83
10/11/2011	18	1096.5	2400	709.4	83	0	0	83
10/11/2011	19	1096.5	2410	709.3	83	0	0	83
10/11/2011	20	1096.5	2410	709.3	83	0	0	83
10/11/2011	21	1096.5	2380	709.3	83	0	0	83
10/11/2011	22	1096.5	2380	709.3	83	0	0	83
10/11/2011	23	1096.5	2390	709.1	83	0	0	83
10/11/2011	24	1096.5	2400	709.1	83	0	0	83
10/12/2011	1	1096.5	2400	708.9	83	0	0	83
10/12/2011	2	1096.5	2410	709.0	83	0	0	83
10/12/2011	3	1096.5	2420	709.2	83	0	0	83
10/12/2011	4	1096.5	2430	709.3	83	0	0	83
10/12/2011	5	1096.4	2420	709.3	83	0	0	83
10/12/2011	6	1096.5	2440	709.3	83	0	0	83
10/12/2011	7	1096.5	2420	709.2	83	0	0	83
10/12/2011	8	1096.5	2400	709.3	83	0	0	83
10/12/2011	9	1096.5	2380	709.5	83	0	0	83
10/12/2011	10	1096.5	2400	709.8	83	0	0	83
10/12/2011	11	1096.5	2420	709.9	83	0	0	83
10/12/2011	12	1096.4	2420	709.7	83	0	0	83

2011 Hourly Flow Data
4th Quarter Report

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)
10/12/2011	13	1096.4	2440	709.5	83	0	0	83
10/12/2011	14	1096.4	2430	709.5	83	0	0	83
10/12/2011	15	1096.4	2390	709.6	83	0	0	83
10/12/2011	16	1096.4	2390	709.6	83	0	0	83
10/12/2011	17	1096.4	2390	709.6	83	0	0	83
10/12/2011	18	1096.4	2390	709.7	83	0	0	83
10/12/2011	19	1096.4	2390	709.7	83	0	0	83
10/12/2011	20	1096.4	2370	709.7	83	0	0	83
10/12/2011	21	1096.4	2360	709.5	83	0	0	83
10/12/2011	22	1096.4	2350	709.5	83	0	0	83
10/12/2011	23	1096.4	2390	709.3	83	0	0	83
10/12/2011	24	1096.4	2370	709.2	83	0	0	83
10/13/2011	1	1096.4	2390	709.0	83	0	0	83
10/13/2011	2	1096.4	2400	709.0	83	0	0	83
10/13/2011	3	1096.4	2410	709.1	83	0	0	83
10/13/2011	4	1096.4	2390	709.2	83	0	0	83
10/13/2011	5	1096.4	2400	709.1	83	0	0	83
10/13/2011	6	1096.4	2440	709.1	83	0	0	83
10/13/2011	7	1096.4	2400	709.3	83	0	0	83
10/13/2011	8	1096.4	2390	709.6	83	0	0	83
10/13/2011	9	1096.4	2410	709.7	83	0	0	83
10/13/2011	10	1096.4	2400	709.6	83	0	0	83
10/13/2011	11	1096.4	2420	709.5	83	0	0	83
10/13/2011	12	1096.3	2410	709.3	83	0	49	132
10/13/2011	13	1096.3	2400	709.1	83	0	0	83
10/13/2011	14	1096.3	2400	709.2	83	0	0	83
10/13/2011	15	1096.3	2430	709.2	83	0	0	83
10/13/2011	16	1096.3	2410	709.1	83	0	0	83
10/13/2011	17	1096.3	2390	709.0	83	0	0	83
10/13/2011	18	1096.3	2390	708.9	83	0	0	83
10/13/2011	19	1096.3	2400	709.3	83	0	0	83
10/13/2011	20	1096.3	2390	709.7	83	0	0	83
10/13/2011	21	1096.3	2420	709.7	83	0	0	83
10/13/2011	22	1096.3	2390	709.2	83	0	0	83
10/13/2011	23	1096.3	2400	708.9	83	0	0	83
10/13/2011	24	1096.3	2380	708.7	83	0	0	83
10/14/2011	1	1096.3	2380	708.7	83	0	0	83
10/14/2011	2	1096.3	2400	708.9	83	0	0	83
10/14/2011	3	1096.3	2390	708.9	83	0	0	83
10/14/2011	4	1096.3	2390	708.7	83	0	0	83
10/14/2011	5	1096.2	2410	708.7	83	0	0	83
10/14/2011	6	1096.3	2440	708.8	83	0	0	83
10/14/2011	7	1096.3	2420	708.8	83	0	0	83
10/14/2011	8	1096.2	2390	708.9	83	0	0	83
10/14/2011	9	1096.2	2410	709.0	83	0	0	83
10/14/2011	10	1096.2	2400	709.1	83	0	0	83

2011 Hourly Flow Data
4th Quarter Report

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)
10/14/2011	11	1096.2	2400	708.9	83	0	0	83
10/14/2011	12	1096.2	2380	709.0	83	0	0	83
10/14/2011	13	1096.2	2400	709.0	83	0	149	232
10/14/2011	14	1096.2	2420	709.0	83	0	256	339
10/14/2011	15	1096.2	2400	709.0	83	0	254	337
10/14/2011	16	1096.2	2390	709.1	103	0	203	307
10/14/2011	17	1096.2	2370	709.1	136	0	203	340
10/14/2011	18	1096.2	2380	709.0	137	0	202	338
10/14/2011	19	1096.2	2380	709.0	137	0	201	337
10/14/2011	20	1096.2	2390	709.0	137	0	201	337
10/14/2011	21	1096.2	2390	708.9	137	0	200	337
10/14/2011	22	1096.2	2430	708.9	137	0	200	337
10/14/2011	23	1096.2	2430	709.0	137	0	201	337
10/14/2011	24	1096.2	2440	709.0	137	0	201	338
10/15/2011	1	1096.2	2400	708.8	137	0	200	337
10/15/2011	2	1096.2	2410	708.6	137	0	200	336
10/15/2011	3	1096.2	2440	708.6	136	0	200	337
10/15/2011	4	1096.2	2450	708.6	136	0	201	338
10/15/2011	5	1096.2	2440	708.6	136	0	201	337
10/15/2011	6	1096.2	2400	708.8	136	0	202	338
10/15/2011	7	1096.1	2400	708.8	136	0	202	338
10/15/2011	8	1096.1	2440	708.7	136	0	200	337
10/15/2011	9	1096.1	2430	708.9	136	0	202	338
10/15/2011	10	1096.1	2390	709.3	136	0	203	340
10/15/2011	11	1096.1	2370	709.0	136	0	203	339
10/15/2011	12	1096.1	2360	708.7	136	0	200	337
10/15/2011	13	1096.1	2370	708.8	137	0	201	337
10/15/2011	14	1096.1	2400	709.0	136	0	202	338
10/15/2011	15	1096.1	2390	709.1	136	0	202	338
10/15/2011	16	1096.1	2390	708.9	136	0	202	338
10/15/2011	17	1096.1	2390	708.8	136	0	203	339
10/15/2011	18	1096.1	2400	708.8	136	0	200	336
10/15/2011	19	1096.1	2410	708.9	136	0	201	338
10/15/2011	20	1096.1	2400	709.1	136	0	202	339
10/15/2011	21	1096.1	2400	709.0	136	0	202	338
10/15/2011	22	1096.1	2400	708.9	136	0	201	338
10/15/2011	23	1096.0	2400	708.9	136	0	201	337
10/15/2011	24	1096.0	2380	708.8	136	0	202	338
10/16/2011	1	1096.1	2380	708.7	136	0	201	338
10/16/2011	2	1096.0	2400	708.7	136	0	201	337
10/16/2011	3	1096.0	2410	708.8	136	0	201	337
10/16/2011	4	1096.0	2410	708.7	136	0	201	337
10/16/2011	5	1096.0	2400	708.7	136	0	201	337
10/16/2011	6	1096.0	2400	708.8	136	0	201	337
10/16/2011	7	1096.0	2390	708.7	136	0	201	337
10/16/2011	8	1096.0	2410	708.6	136	0	201	337

2011 Hourly Flow Data
4th Quarter Report

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)
10/16/2011	9	1096.0	2410	708.6	136	0	202	337
10/16/2011	10	1096.0	2400	708.9	136	0	203	339
10/16/2011	11	1096.0	2410	709.0	136	0	202	338
10/16/2011	12	1096.0	2400	708.7	136	0	201	337
10/16/2011	13	1095.9	2420	708.8	136	0	201	337
10/16/2011	14	1096.0	2400	709.1	136	0	203	338
10/16/2011	15	1096.0	2430	709.4	136	0	202	338
10/16/2011	16	1096.0	2430	709.0	136	0	201	337
10/16/2011	17	1096.0	2410	708.8	136	0	201	337
10/16/2011	18	1096.0	2410	708.7	135	0	200	335
10/16/2011	19	1096.0	2440	709.1	136	0	202	338
10/16/2011	20	1096.0	2390	709.1	136	0	202	338
10/16/2011	21	1096.0	2390	709.2	136	0	202	338
10/16/2011	22	1096.0	2370	709.1	136	0	201	337
10/16/2011	23	1096.0	2410	708.9	136	0	201	337
10/16/2011	24	1096.0	2400	708.8	136	0	201	337
10/17/2011	1	1096.0	2400	708.8	136	0	201	337
10/17/2011	2	1095.9	2400	708.7	136	0	201	337
10/17/2011	3	1095.9	2410	708.8	136	0	201	337
10/17/2011	4	1095.9	2420	708.9	135	0	202	337
10/17/2011	5	1095.9	2420	709.1	135	0	202	337
10/17/2011	6	1095.9	2430	709.0	136	0	202	337
10/17/2011	7	1095.9	2410	708.9	135	0	202	338
10/17/2011	8	1095.9	2370	708.9	135	0	202	337
10/17/2011	9	1095.9	2380	709.4	135	0	203	339
10/17/2011	10	1095.9	2390	709.3	136	0	203	339
10/17/2011	11	1095.9	2380	709.1	136	0	203	339
10/17/2011	12	1095.9	2390	709.0	136	0	203	339
10/17/2011	13	1095.9	2380	709.3	136	0	205	341
10/17/2011	14	1095.8	2390	709.6	136	0	206	342
10/17/2011	15	1095.9	2400	709.6	136	0	205	341
10/17/2011	16	1095.9	2420	709.4	136	0	205	341
10/17/2011	17	1095.8	2420	709.3	136	0	204	340
10/17/2011	18	1095.8	2420	709.6	136	0	204	340
10/17/2011	19	1095.8	2460	709.6	135	0	204	339
10/17/2011	20	1095.8	2410	709.7	135	0	204	339
10/17/2011	21	1095.8	2410	710.0	135	0	205	340
10/17/2011	22	1095.8	2410	710.0	135	0	204	340
10/17/2011	23	1095.8	2420	709.8	136	0	204	340
10/17/2011	24	1095.8	2390	709.3	135	0	203	339
10/18/2011	1	1095.8	2380	708.8	135	0	201	337
10/18/2011	2	1095.8	2380	708.7	136	0	201	336
10/18/2011	3	1095.8	2420	708.7	135	0	201	336
10/18/2011	4	1095.8	2420	708.9	135	0	201	336
10/18/2011	5	1095.8	2420	708.8	135	0	202	337
10/18/2011	6	1095.8	2440	709.2	135	0	203	338

2011 Hourly Flow Data
4th Quarter Report

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)
10/18/2011	7	1095.8	2440	709.4	135	0	202	337
10/18/2011	8	1095.8	2390	709.5	135	0	203	338
10/18/2011	9	1095.8	2390	709.4	135	0	203	338
10/18/2011	10	1095.8	2390	709.1	135	0	203	338
10/18/2011	11	1095.8	2390	709.2	135	0	203	338
10/18/2011	12	1095.8	2440	709.6	135	0	203	338
10/18/2011	13	1095.8	2440	709.6	135	0	203	338
10/18/2011	14	1095.8	2420	709.5	135	0	202	338
10/18/2011	15	1095.7	2410	709.2	135	0	202	337
10/18/2011	16	1095.7	2420	709.3	135	0	203	338
10/18/2011	17	1095.7	2420	709.5	135	0	204	339
10/18/2011	18	1095.7	2400	709.2	135	0	202	337
10/18/2011	19	1095.7	2420	708.8	135	0	201	336
10/18/2011	20	1095.7	2390	708.9	135	0	202	337
10/18/2011	21	1095.7	2390	709.6	135	0	203	338
10/18/2011	22	1095.7	2390	709.6	135	0	202	337
10/18/2011	23	1095.7	2400	709.5	135	0	203	338
10/18/2011	24	1095.7	2400	709.4	135	0	202	337
10/19/2011	1	1095.7	2390	709.2	135	0	202	337
10/19/2011	2	1095.7	2390	708.8	135	0	200	335
10/19/2011	3	1095.7	2400	708.9	135	0	201	336
10/19/2011	4	1095.7	2420	709.0	135	0	202	337
10/19/2011	5	1095.7	2420	708.9	135	0	200	335
10/19/2011	6	1095.6	2430	709.0	135	0	201	336
10/19/2011	7	1095.6	2420	708.9	135	0	202	336
10/19/2011	8	1095.6	2400	709.4	135	0	202	337
10/19/2011	9	1095.6	2380	709.3	135	0	203	338
10/19/2011	10	1095.6	2400	709.2	135	0	203	337
10/19/2011	11	1095.6	2400	708.9	135	0	202	337
10/19/2011	12	1095.6	2420	708.9	135	0	201	336
10/19/2011	13	1095.6	2410	709.1	135	0	202	337
10/19/2011	14	1095.6	2420	709.4	135	0	203	338
10/19/2011	15	1095.6	2410	708.9	135	0	200	335
10/19/2011	16	1095.6	2400	708.7	135	0	201	335
10/19/2011	17	1095.6	2390	709.0	135	0	201	336
10/19/2011	18	1095.6	2400	709.3	135	0	202	337
10/19/2011	19	1095.6	2420	709.1	135	0	202	337
10/19/2011	20	1095.6	2380	708.7	135	0	201	336
10/19/2011	21	1095.6	2390	708.7	135	0	201	336
10/19/2011	22	1095.6	2400	708.8	134	0	200	335
10/19/2011	23	1095.6	2400	708.8	135	0	201	335
10/19/2011	24	1095.6	2390	708.6	135	0	201	336
10/20/2011	1	1095.6	2390	708.6	135	0	201	336
10/20/2011	2	1095.6	2410	708.8	135	0	201	335
10/20/2011	3	1095.6	2410	708.6	135	0	201	336
10/20/2011	4	1095.6	2410	708.6	135	0	201	336

2011 Hourly Flow Data
4th Quarter Report

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)
10/20/2011	5	1095.6	2430	708.7	135	0	203	338
10/20/2011	6	1095.6	2410	708.6	134	0	202	336
10/20/2011	7	1095.5	2400	708.6	135	0	203	337
10/20/2011	8	1095.5	2410	708.8	135	0	202	337
10/20/2011	9	1095.5	2420	708.9	135	0	203	337
10/20/2011	10	1095.5	2430	708.9	135	0	203	338
10/20/2011	11	1095.5	2400	708.8	134	0	202	337
10/20/2011	12	1095.5	2410	709.5	135	0	203	338
10/20/2011	13	1095.5	2420	710.0	98	0	204	302
10/20/2011	14	1095.5	2420	709.3	84	0	201	284
10/20/2011	15	1095.5	2410	709.0	84	0	248	332
10/20/2011	16	1095.5	2420	709.3	84	0	256	340
10/20/2011	17	1095.5	2390	709.4	84	0	257	340
10/20/2011	18	1095.5	2390	709.0	84	0	256	340
10/20/2011	19	1095.5	2420	709.0	84	0	257	340
10/20/2011	20	1095.5	2410	709.3	84	0	257	341
10/20/2011	21	1095.5	2410	709.4	84	0	258	342
10/20/2011	22	1095.5	2400	709.2	84	0	257	341
10/20/2011	23	1095.5	2420	709.1	84	0	257	340
10/20/2011	24	1095.5	2400	708.9	84	0	257	340
10/21/2011	1	1095.5	2390	708.7	83	0	255	339
10/21/2011	2	1095.5	2390	708.7	84	0	256	340
10/21/2011	3	1095.5	2410	708.7	84	0	256	340
10/21/2011	4	1095.5	2400	708.7	84	0	256	340
10/21/2011	5	1095.5	2380	708.8	84	0	256	340
10/21/2011	6	1095.4	2410	708.9	84	0	256	340
10/21/2011	7	1095.4	2410	709.0	84	0	257	341
10/21/2011	8	1095.4	2440	708.9	84	0	256	339
10/21/2011	9	1095.4	2420	708.9	84	0	257	340
10/21/2011	10	1095.4	2400	709.1	84	0	258	341
10/21/2011	11	1095.4	2410	709.1	84	0	258	342
10/21/2011	12	1095.4	2410	709.1	84	0	258	341
10/21/2011	13	1095.4	2410	709.1	84	0	257	340
10/21/2011	14	1095.4	2420	709.5	84	0	258	342
10/21/2011	15	1095.4	2440	709.8	84	0	258	342
10/21/2011	16	1095.4	2420	709.5	84	0	258	341
10/21/2011	17	1095.4	2390	709.1	84	0	256	340
10/21/2011	18	1095.4	2400	709.0	83	0	255	339
10/21/2011	19	1095.4	2390	709.4	83	0	257	340
10/21/2011	20	1095.4	2390	709.3	84	0	258	341
10/21/2011	21	1095.4	2420	709.3	83	0	258	341
10/21/2011	22	1095.4	2410	709.1	83	0	258	341
10/21/2011	23	1095.4	2400	708.9	83	0	256	340
10/21/2011	24	1095.3	2390	708.9	83	0	256	340
10/22/2011	1	1095.3	2400	708.9	83	0	257	340
10/22/2011	2	1095.3	2380	708.7	83	0	257	340

2011 Hourly Flow Data
4th Quarter Report

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)
10/22/2011	3	1095.3	2410	708.7	84	0	255	339
10/22/2011	4	1095.3	2410	708.8	83	0	256	339
10/22/2011	5	1095.3	2420	708.8	84	0	256	340
10/22/2011	6	1095.3	2410	708.9	83	0	256	340
10/22/2011	7	1095.3	2400	708.9	83	0	257	340
10/22/2011	8	1095.3	2400	708.8	83	0	257	340
10/22/2011	9	1095.3	2430	708.7	84	0	256	339
10/22/2011	10	1095.3	2400	708.7	83	0	256	339
10/22/2011	11	1095.3	2390	708.7	83	0	255	339
10/22/2011	12	1095.4	2410	708.8	83	0	257	340
10/22/2011	13	1095.3	2400	708.7	84	0	257	341
10/22/2011	14	1095.3	2400	708.7	83	0	257	341
10/22/2011	15	1095.3	2430	709.0	83	0	257	341
10/22/2011	16	1095.3	2430	709.2	84	0	259	342
10/22/2011	17	1095.3	2410	709.0	83	0	258	341
10/22/2011	18	1095.3	2440	709.3	83	0	258	342
10/22/2011	19	1095.3	2440	709.5	83	0	258	341
10/22/2011	20	1095.3	2400	709.5	83	0	258	341
10/22/2011	21	1095.2	2410	709.1	83	0	256	339
10/22/2011	22	1095.2	2380	709.0	83	0	256	339
10/22/2011	23	1095.3	2410	709.0	83	0	258	341
10/22/2011	24	1095.3	2400	709.0	83	0	258	341
10/23/2011	1	1095.2	2390	708.7	83	0	256	339
10/23/2011	2	1095.3	2390	708.7	83	0	256	339
10/23/2011	3	1095.3	2390	708.8	83	0	256	340
10/23/2011	4	1095.3	2400	708.7	83	0	255	339
10/23/2011	5	1095.3	2390	708.7	83	0	257	340
10/23/2011	6	1095.3	2410	709.0	83	0	258	341
10/23/2011	7	1095.2	2420	709.1	83	0	258	341
10/23/2011	8	1095.3	2400	708.8	83	0	257	340
10/23/2011	9	1095.2	2430	708.6	83	0	256	340
10/23/2011	10	1095.2	2390	708.6	83	0	257	340
10/23/2011	11	1095.2	2410	708.8	83	0	257	340
10/23/2011	12	1095.2	2430	709.0	83	0	258	341
10/23/2011	13	1095.2	2400	708.9	83	0	258	341
10/23/2011	14	1095.2	2410	708.7	83	0	257	340
10/23/2011	15	1095.2	2430	708.7	83	0	256	339
10/23/2011	16	1095.2	2420	708.9	83	0	257	340
10/23/2011	17	1095.2	2460	709.1	83	0	257	340
10/23/2011	18	1095.2	2440	709.1	83	0	257	341
10/23/2011	19	1095.2	2410	709.1	83	0	257	341
10/23/2011	20	1095.2	2360	709.1	83	0	257	340
10/23/2011	21	1095.2	2370	709.4	83	0	258	341
10/23/2011	22	1095.2	2370	709.5	83	0	259	342
10/23/2011	23	1095.2	2370	709.5	83	0	258	341
10/23/2011	24	1095.2	2380	709.2	83	0	257	340

2011 Hourly Flow Data
4th Quarter Report

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)
10/24/2011	1	1095.2	2390	709.0	83	0	257	340
10/24/2011	2	1095.2	2400	708.8	83	0	256	339
10/24/2011	3	1095.2	2400	708.8	83	0	256	339
10/24/2011	4	1095.2	2420	708.8	83	0	256	339
10/24/2011	5	1095.2	2430	709.0	83	0	257	340
10/24/2011	6	1095.2	2450	709.3	83	0	257	340
10/24/2011	7	1095.2	2420	709.0	83	0	257	340
10/24/2011	8	1095.2	2400	708.9	83	0	255	338
10/24/2011	9	1095.2	2390	709.2	83	0	258	341
10/24/2011	10	1095.2	2390	709.3	83	0	258	341
10/24/2011	11	1095.1	2410	709.0	83	0	257	340
10/24/2011	12	1095.1	2380	709.0	83	0	256	339
10/24/2011	13	1095.1	2410	709.0	83	0	256	339
10/24/2011	14	1095.1	2410	709.1	83	0	256	340
10/24/2011	15	1095.1	2400	709.2	83	0	256	340
10/24/2011	16	1095.1	2410	709.1	83	0	255	338
10/24/2011	17	1095.1	2420	709.0	83	0	255	338
10/24/2011	18	1095.1	2410	708.9	83	0	255	338
10/24/2011	19	1095.1	2420	709.1	83	0	255	339
10/24/2011	20	1095.1	2400	709.2	83	0	257	341
10/24/2011	21	1095.1	2400	709.4	83	0	257	340
10/24/2011	22	1095.1	2400	709.5	83	0	258	341
10/24/2011	23	1095.1	2410	709.2	83	0	256	339
10/24/2011	24	1095.1	2410	709.0	83	0	256	339
10/25/2011	1	1095.1	2390	708.8	83	0	256	339
10/25/2011	2	1095.1	2390	708.7	83	0	256	339
10/25/2011	3	1095.1	2380	708.7	83	0	256	339
10/25/2011	4	1095.1	2390	709.0	83	0	257	340
10/25/2011	5	1095.1	2330	709.1	82	0	258	340
10/25/2011	6	1095.1	2350	709.0	82	0	257	339
10/25/2011	7	1095.1	2320	709.0	82	0	257	339
10/25/2011	8	1095.0	2300	709.3	82	0	258	340
10/25/2011	9	1095.0	2320	709.5	82	0	259	341
10/25/2011	10	1095.0	2290	709.2	82	0	258	340
10/25/2011	11	1095.0	2300	709.3	82	0	257	339
10/25/2011	12	1095.0	2290	709.9	82	0	260	342
10/25/2011	13	1095.0	2290	709.8	82	0	259	341
10/25/2011	14	1095.0	2300	709.6	82	0	258	340
10/25/2011	15	1095.0	2300	709.4	82	0	258	340
10/25/2011	16	1095.0	2300	709.2	82	0	257	339
10/25/2011	17	1095.0	2320	709.5	82	0	258	340
10/25/2011	18	1095.0	2350	709.4	82	0	258	340
10/25/2011	19	1095.0	2350	709.3	82	0	257	339
10/25/2011	20	1095.0	2210	708.8	82	0	256	338
10/25/2011	21	1095.0	2180	709.2	82	0	257	339
10/25/2011	22	1095.0	2170	709.5	82	0	259	341

2011 Hourly Flow Data
4th Quarter Report

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)
10/25/2011	23	1095.0	2160	709.3	82	0	258	340
10/25/2011	24	1095.0	2160	709.2	82	0	257	339
10/26/2011	1	1095.0	2160	708.8	82	0	256	338
10/26/2011	2	1095.0	2180	708.7	82	0	256	338
10/26/2011	3	1095.0	2170	708.5	82	0	255	337
10/26/2011	4	1095.0	2180	708.6	82	0	256	338
10/26/2011	5	1095.0	2190	708.5	82	0	254	336
10/26/2011	6	1095.0	2200	708.9	82	0	256	338
10/26/2011	7	1095.0	2190	709.5	82	0	258	340
10/26/2011	8	1094.9	2180	709.5	82	0	258	340
10/26/2011	9	1094.9	2170	709.1	82	0	257	340
10/26/2011	10	1094.9	2170	709.1	82	0	256	339
10/26/2011	11	1094.9	2170	709.2	83	0	257	340
10/26/2011	12	1094.9	2170	709.6	83	0	259	341
10/26/2011	13	1094.9	2180	709.3	83	0	257	340
10/26/2011	14	1094.9	2180	709.1	82	0	257	339
10/26/2011	15	1094.9	2170	709.0	83	0	257	339
10/26/2011	16	1094.9	2180	709.3	83	0	257	339
10/26/2011	17	1094.9	2220	709.5	83	0	258	341
10/26/2011	18	1094.9	2410	709.3	83	0	258	341
10/26/2011	19	1094.9	2430	709.0	83	0	257	340
10/26/2011	20	1094.9	2410	709.4	83	0	258	341
10/26/2011	21	1094.9	2410	709.9	83	0	260	343
10/26/2011	22	1094.9	2390	709.6	82	0	259	341
10/26/2011	23	1094.9	2400	709.3	82	0	258	341
10/26/2011	24	1094.9	2380	709.2	82	0	257	340
10/27/2011	1	1094.9	2400	708.9	82	0	257	339
10/27/2011	2	1094.8	2400	708.8	82	0	257	339
10/27/2011	3	1094.8	2420	708.8	82	0	256	338
10/27/2011	4	1094.9	2420	709.0	82	0	257	339
10/27/2011	5	1094.8	2420	708.9	82	0	256	339
10/27/2011	6	1094.8	2450	708.8	82	0	256	338
10/27/2011	7	1094.8	2450	709.0	82	0	257	339
10/27/2011	8	1094.8	2400	709.0	82	0	257	339
10/27/2011	9	1094.8	2400	708.9	82	0	256	339
10/27/2011	10	1094.8	2410	708.7	82	0	256	338
10/27/2011	11	1094.8	2410	708.8	82	0	256	339
10/27/2011	12	1094.8	2410	709.0	83	0	257	339
10/27/2011	13	1094.8	2400	709.0	82	0	257	340
10/27/2011	14	1094.8	2410	709.0	82	0	257	339
10/27/2011	15	1094.8	2420	709.2	82	0	257	340
10/27/2011	16	1094.8	2440	709.5	82	0	258	340
10/27/2011	17	1094.8	2420	709.4	82	0	258	340
10/27/2011	18	1094.8	2440	709.1	82	0	257	339
10/27/2011	19	1094.8	2430	709.1	82	0	257	339
10/27/2011	20	1094.8	2410	709.0	82	0	256	339

2011 Hourly Flow Data
4th Quarter Report

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)
10/27/2011	21	1094.8	2410	709.5	82	0	258	341
10/27/2011	22	1094.8	2410	709.3	82	0	258	340
10/27/2011	23	1094.8	2390	708.7	82	0	256	338
10/27/2011	24	1094.8	2380	708.6	82	0	255	338
10/28/2011	1	1094.8	2410	709.0	82	0	257	339
10/28/2011	2	1094.7	2400	709.1	82	0	257	340
10/28/2011	3	1094.8	2400	708.8	82	0	256	338
10/28/2011	4	1094.7	2400	708.6	82	0	256	338
10/28/2011	5	1094.7	2400	708.7	82	0	256	338
10/28/2011	6	1094.7	2430	709.2	82	0	258	340
10/28/2011	7	1094.7	2430	708.9	82	0	257	339
10/28/2011	8	1094.7	2390	708.6	82	0	256	338
10/28/2011	9	1094.7	2410	709.1	82	0	257	340
10/28/2011	10	1094.7	2410	709.3	82	0	258	340
10/28/2011	11	1094.7	2410	709.2	82	0	259	341
10/28/2011	12	1094.7	2410	708.8	82	0	257	339
10/28/2011	13	1094.7	2430	708.7	82	0	256	338
10/28/2011	14	1094.7	2310	709.0	82	0	257	339
10/28/2011	15	1094.7	2220	709.2	82	0	257	339
10/28/2011	16	1094.7	2400	709.1	82	0	257	339
10/28/2011	17	1094.7	2400	708.8	82	0	255	337
10/28/2011	18	1094.7	2420	708.8	82	0	255	337
10/28/2011	19	1094.7	2400	708.8	82	0	255	337
10/28/2011	20	1094.7	2400	708.6	82	0	255	337
10/28/2011	21	1094.7	2410	708.8	82	0	256	339
10/28/2011	22	1094.7	2410	709.1	82	0	256	339
10/28/2011	23	1094.7	2400	709.0	82	0	256	338
10/28/2011	24	1094.7	2390	708.7	82	0	256	338
10/29/2011	1	1094.7	2400	708.6	82	0	256	338
10/29/2011	2	1094.7	2400	708.7	82	0	255	337
10/29/2011	3	1094.6	2420	708.8	82	0	256	338
10/29/2011	4	1094.6	2420	708.7	82	0	256	338
10/29/2011	5	1094.6	2430	708.8	82	0	256	338
10/29/2011	6	1094.6	2420	708.6	82	0	256	338
10/29/2011	7	1094.6	2410	708.7	82	0	256	338
10/29/2011	8	1094.6	2410	708.7	82	0	256	338
10/29/2011	9	1094.6	2430	708.8	82	0	256	338
10/29/2011	10	1094.6	2420	708.6	82	0	257	338
10/29/2011	11	1094.6	2410	708.6	82	0	256	338
10/29/2011	12	1094.6	2390	708.8	82	0	256	338
10/29/2011	13	1094.6	2410	708.9	82	0	257	339
10/29/2011	14	1094.6	2400	708.8	82	0	257	339
10/29/2011	15	1094.6	2400	708.6	82	0	256	337
10/29/2011	16	1094.6	2410	708.7	82	0	256	338
10/29/2011	17	1094.6	2420	709.0	82	0	257	339
10/29/2011	18	1094.6	2430	709.0	82	0	257	339

2011 Hourly Flow Data
4th Quarter Report

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)
10/29/2011	19	1094.6	2410	708.8	82	0	256	338
10/29/2011	20	1094.6	2380	708.8	82	0	256	338
10/29/2011	21	1094.6	2410	708.8	82	0	256	338
10/29/2011	22	1094.6	2410	708.9	82	0	256	338
10/29/2011	23	1094.6	2410	708.9	82	0	256	338
10/29/2011	24	1094.6	2390	708.7	82	0	256	339
10/30/2011	1	1094.5	2420	708.6	82	0	255	337
10/30/2011	2	1094.5	2410	708.6	82	0	255	337
10/30/2011	3	1094.5	2410	708.7	82	0	255	337
10/30/2011	4	1094.5	2400	708.7	82	0	256	338
10/30/2011	5	1094.5	2420	708.7	82	0	255	337
10/30/2011	6	1094.5	2430	708.7	82	0	256	338
10/30/2011	7	1094.5	2400	708.6	82	0	256	338
10/30/2011	8	1094.5	2390	708.6	82	0	256	338
10/30/2011	9	1094.5	2410	708.7	81	0	256	337
10/30/2011	10	1094.5	2430	708.8	82	0	256	338
10/30/2011	11	1094.5	2410	708.7	82	0	256	338
10/30/2011	12	1094.5	2400	708.7	82	0	256	338
10/30/2011	13	1094.5	2430	708.7	82	0	256	338
10/30/2011	14	1094.5	2430	708.7	82	0	255	337
10/30/2011	15	1094.5	2400	708.6	82	0	256	338
10/30/2011	16	1094.5	2410	708.6	81	0	256	337
10/30/2011	17	1094.5	2410	708.7	81	0	255	337
10/30/2011	18	1094.5	2420	708.8	82	0	256	338
10/30/2011	19	1094.5	2410	708.9	82	0	257	338
10/30/2011	20	1094.5	2390	708.8	81	0	256	338
10/30/2011	21	1094.5	2380	708.9	81	0	257	338
10/30/2011	22	1094.5	2390	708.8	81	0	256	338
10/30/2011	23	1094.5	2390	708.9	82	0	257	338
10/30/2011	24	1094.5	2400	708.8	82	0	256	337
10/31/2011	1	1094.5	2380	708.6	82	0	255	337
10/31/2011	2	1094.5	2410	708.6	82	0	253	334
10/31/2011	3	1094.5	2410	708.7	81	0	254	335
10/31/2011	4	1094.4	2410	708.7	82	0	253	334
10/31/2011	5	1094.4	2420	708.6	81	0	253	335
10/31/2011	6	1094.4	2440	708.8	81	0	256	337
10/31/2011	7	1094.5	2440	709.0	82	0	256	338
10/31/2011	8	1094.4	2410	708.8	81	0	255	336
10/31/2011	9	1094.4	2400	708.6	81	0	256	337
10/31/2011	10	1094.4	2390	708.6	82	0	256	338
10/31/2011	11	1094.4	2420	709.1	82	0	257	338
10/31/2011	12	1094.4	2420	709.6	81	0	257	338
10/31/2011	13	1094.4	2410	709.0	81	0	255	336
10/31/2011	14	1094.4	2410	708.7	84	0	253	337
10/31/2011	15	1094.4	2410	708.7	86	0	253	339
10/31/2011	16	1094.4	2420	709.1	86	0	254	340

2011 Hourly Flow Data
4th Quarter Report

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)
10/31/2011	17	1094.4	2440	709.4	86	0	255	341
10/31/2011	18	1094.4	2400	708.9	86	0	254	340
10/31/2011	19	1094.4	2380	708.6	86	0	254	339
10/31/2011	20	1094.4	2400	708.8	86	0	256	342
10/31/2011	21	1094.4	2460	709.6	86	0	258	344
10/31/2011	22	1094.4	2420	709.7	86	0	259	345
10/31/2011	23	1094.4	2400	709.1	86	0	257	343
10/31/2011	24	1094.4	2410	708.7	86	0	255	341
11/1/2011	1	1094.4	2390	708.6	86	0	254	340
11/1/2011	2	1094.4	2420	708.8	86	0	254	340
11/1/2011	3	1094.4	2420	709.1	86	0	256	342
11/1/2011	4	1094.4	2400	708.9	86	0	256	342
11/1/2011	5	1094.4	2430	708.6	86	0	255	341
11/1/2011	6	1094.4	2430	708.7	86	0	255	341
11/1/2011	7	1094.4	2450	709.0	86	0	257	343
11/1/2011	8	1094.4	2440	709.5	86	0	258	344
11/1/2011	9	1094.3	2430	709.0	86	0	256	342
11/1/2011	10	1094.3	2410	708.8	86	0	256	342
11/1/2011	11	1094.3	2410	708.8	86	0	256	342
11/1/2011	12	1094.3	2410	709.6	86	0	257	343
11/1/2011	13	1094.3	2430	709.5	86	0	257	343
11/1/2011	14	1094.3	2430	708.9	86	0	256	342
11/1/2011	15	1094.3	2420	708.7	86	0	255	341
11/1/2011	16	1094.3	2430	709.2	86	0	257	343
11/1/2011	17	1094.3	2420	709.8	86	0	258	344
11/1/2011	18	1094.3	2440	709.4	86	0	258	344
11/1/2011	19	1094.3	2470	709.1	86	0	257	343
11/1/2011	20	1094.3	2370	708.8	86	0	256	342
11/1/2011	21	1094.2	2360	709.0	86	0	257	342
11/1/2011	22	1094.3	2360	709.1	86	0	257	342
11/1/2011	23	1094.3	2360	709.2	86	0	257	343
11/2/2011	24	1094.3	2380	709.2	86	0	257	343
11/2/2011	1	1094.2	2410	709.1	86	0	257	342
11/2/2011	2	1094.2	2420	708.8	86	0	256	341
11/2/2011	3	1094.2	2420	708.7	86	0	255	341
11/2/2011	4	1094.2	2410	708.9	86	0	256	341
11/2/2011	5	1094.2	2420	709.0	86	0	257	342
11/2/2011	6	1094.2	2430	709.1	85	0	257	342
11/2/2011	7	1094.2	2440	709.0	86	0	257	342
11/2/2011	8	1094.2	2410	709.8	85	0	259	345
11/2/2011	9	1094.2	2390	709.7	85	0	259	344
11/2/2011	10	1094.1	2410	709.4	85	0	258	343
11/2/2011	11	1094.2	2420	709.2	85	0	258	343
11/2/2011	12	1094.1	2390	709.2	85	0	257	343
11/2/2011	13	1094.1	2390	709.4	86	0	258	343
11/2/2011	14	1094.1	2390	709.4	86	0	258	344

2011 Hourly Flow Data
4th Quarter Report

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)
11/2/2011	15	1094.1	2420	709.3	85	0	258	343
11/2/2011	16	1094.1	2460	709.0	85	0	257	342
11/2/2011	17	1094.1	2430	709.0	85	0	257	342
11/2/2011	18	1094.1	2450	708.9	85	0	256	341
11/2/2011	19	1094.1	2450	708.9	85	0	256	341
11/2/2011	20	1094.1	2400	708.7	85	0	255	341
11/2/2011	21	1094.1	2390	708.7	85	0	255	340
11/2/2011	22	1094.1	2390	708.7	85	0	255	341
11/2/2011	23	1094.1	2380	708.6	85	0	256	341
11/3/2011	24	1094.1	2390	708.6	85	0	254	339
11/3/2011	1	1094.1	2400	708.6	85	0	254	340
11/3/2011	2	1094.1	2420	708.6	86	0	254	340
11/3/2011	3	1094.1	2420	708.6	85	0	254	340
11/3/2011	4	1094.1	2430	708.6	85	0	254	340
11/3/2011	5	1094.1	2420	708.6	85	0	255	340
11/3/2011	6	1094.1	2440	708.9	85	0	255	341
11/3/2011	7	1094.1	2440	708.8	85	0	256	341
11/3/2011	8	1094.1	2380	708.8	85	0	256	341
11/3/2011	9	1094.1	2380	708.6	85	0	256	341
11/3/2011	10	1094.1	2410	708.7	85	0	255	341
11/3/2011	11	1094.0	2400	708.9	85	0	256	341
11/3/2011	12	1094.1	2410	709.0	85	0	257	342
11/3/2011	13	1094.1	2420	708.8	85	0	257	343
11/3/2011	14	1094.0	2400	708.9	85	0	257	342
11/3/2011	15	1094.0	2380	708.8	85	0	257	342
11/3/2011	16	1094.0	2420	708.8	85	0	256	342
11/3/2011	17	1094.0	2430	708.7	85	0	256	341
11/3/2011	18	1094.0	2460	708.7	85	0	256	341
11/3/2011	19	1094.0	2460	708.7	85	0	256	341
11/3/2011	20	1094.0	2460	708.9	85	0	256	341
11/3/2011	21	1094.0	2400	709.1	85	0	257	342
11/3/2011	22	1094.0	2410	709.3	85	0	258	343
11/3/2011	23	1094.0	2390	709.1	85	0	256	341
11/4/2011	24	1094.0	2390	708.9	85	0	256	341
11/4/2011	1	1094.0	2380	708.8	85	0	255	340
11/4/2011	2	1094.0	2400	708.6	85	0	255	340
11/4/2011	3	1094.0	2410	708.6	85	0	255	340
11/4/2011	4	1094.0	2400	708.8	85	0	255	340
11/4/2011	5	1094.0	2400	708.8	85	0	256	341
11/4/2011	6	1094.0	2430	708.8	85	0	255	340
11/4/2011	7	1094.0	2430	708.9	85	0	256	341
11/4/2011	8	1094.0	2430	709.3	85	0	257	341
11/4/2011	9	1094.0	2400	709.4	85	0	257	342
11/4/2011	10	1094.0	2400	709.3	85	0	258	343
11/4/2011	11	1094.0	2400	709.0	85	0	257	342
11/4/2011	12	1093.9	2410	708.9	85	0	256	341

2011 Hourly Flow Data
4th Quarter Report

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)
11/4/2011	13	1094.0	2440	709.1	85	0	256	341
11/4/2011	14	1094.0	2450	709.1	85	0	256	341
11/4/2011	15	1093.9	2410	708.8	85	0	255	340
11/4/2011	16	1093.9	2420	708.7	85	0	255	340
11/4/2011	17	1094.0	2460	708.9	85	0	256	341
11/4/2011	18	1094.0	2480	709.1	85	0	257	342
11/4/2011	19	1093.9	2440	709.0	85	0	256	341
11/4/2011	20	1093.9	2410	709.1	85	0	256	341
11/4/2011	21	1093.9	2440	709.8	85	0	259	344
11/4/2011	22	1093.9	2420	709.7	85	0	259	344
11/4/2011	23	1093.9	2380	709.0	85	0	257	342
11/5/2011	24	1093.9	2390	708.7	85	0	255	340
11/5/2011	1	1093.9	2410	708.9	85	0	254	339
11/5/2011	2	1093.9	2410	709.0	85	0	248	333
11/5/2011	3	1093.9	2420	708.9	85	0	255	340
11/5/2011	4	1093.9	2420	708.9	85	0	256	341
11/5/2011	5	1093.9	2430	708.9	85	0	256	341
11/5/2011	6	1093.9	2440	709.0	85	0	256	341
11/5/2011	7	1093.9	2430	709.0	85	0	256	341
11/5/2011	8	1093.8	2440	709.1	85	0	257	341
11/5/2011	9	1093.8	2450	709.3	84	0	257	342
11/5/2011	10	1093.8	2440	709.5	85	0	258	343
11/5/2011	11	1093.8	2420	709.6	85	0	259	344
11/5/2011	12	1093.8	2400	709.6	85	0	258	343
11/5/2011	13	1093.8	2410	709.6	85	0	259	343
11/5/2011	14	1093.8	2410	709.6	85	0	260	344
11/5/2011	15	1093.8	2420	709.7	85	0	259	344
11/5/2011	16	1093.8	2410	709.4	85	0	258	343
11/5/2011	17	1093.8	2410	709.3	85	0	257	342
11/5/2011	18	1093.8	2430	709.4	85	0	257	342
11/5/2011	19	1093.8	2450	709.9	85	0	259	344
11/5/2011	20	1093.8	2440	710.0	85	0	259	344
11/5/2011	21	1093.8	2440	709.9	84	0	260	344
11/5/2011	22	1093.8	2430	709.6	85	0	259	343
11/5/2011	23	1093.8	2410	709.1	84	0	257	341
11/6/2011	24	1093.8	2420	708.9	84	0	256	340
11/6/2011	1	1093.8	2400	709.4	85	0	258	342
11/6/2011	2	1093.7	2410	709.7	85	0	258	343
11/6/2011	3	1093.7	2420	709.4	84	0	259	343
11/6/2011	4	1093.7	2450	709.2	84	0	257	342
11/6/2011	5	1093.7	2450	709.7	84	0	258	343
11/6/2011	6	1093.7	2430	709.9	84	0	259	343
11/6/2011	7	1093.7	2440	709.5	84	0	258	343
11/6/2011	8	1093.7	2450	709.4	84	0	258	343
11/6/2011	9	1093.7	2440	709.2	84	0	258	342
11/6/2011	10	1093.7	2400	709.2	84	0	258	342

2011 Hourly Flow Data
4th Quarter Report

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)
11/6/2011	11	1093.6	2380	708.9	85	0	256	341
11/6/2011	12	1093.7	2390	708.8	84	0	256	341
11/6/2011	13	1093.7	2380	709.2	84	0	257	341
11/6/2011	14	1093.7	2390	709.5	84	0	258	343
11/6/2011	15	1093.6	2410	709.3	85	0	258	342
11/6/2011	16	1093.6	2410	709.0	84	0	256	341
11/6/2011	17	1093.7	2430	709.0	84	0	256	340
11/6/2011	18	1093.6	2440	709.3	84	0	257	341
11/6/2011	19	1093.6	2410	709.2	84	0	258	342
11/6/2011	20	1093.6	2410	708.8	85	0	256	341
11/6/2011	21	1093.6	2400	708.8	84	0	255	340
11/6/2011	22	1093.6	2410	709.0	84	0	257	342
11/6/2011	23	1093.6	2410	709.2	84	0	258	342
11/6/2011	24	1093.6	2420	708.8	84	0	255	339
11/7/2011	1	1093.6	2420	708.6	84	0	255	340
11/7/2011	2	1093.6	2430	708.7	84	0	256	340
11/7/2011	3	1093.6	2450	708.9	84	0	256	341
11/7/2011	4	1093.6	2440	708.8	84	0	255	340
11/7/2011	5	1093.5	2440	708.7	84	0	256	340
11/7/2011	6	1093.6	2450	708.7	84	0	256	340
11/7/2011	7	1093.6	2420	708.9	84	0	256	340
11/7/2011	8	1093.5	2420	709.0	84	0	257	341
11/7/2011	9	1093.5	2410	709.0	84	0	257	341
11/7/2011	10	1093.5	2410	708.8	84	0	257	341
11/7/2011	11	1093.5	2410	708.9	84	0	257	341
11/7/2011	12	1093.5	2430	709.1	84	0	257	341
11/7/2011	13	1093.5	2420	708.9	84	0	256	340
11/7/2011	14	1093.5	2420	708.8	84	0	256	340
11/7/2011	15	1093.5	2420	708.8	84	0	256	340
11/7/2011	16	1093.5	2420	709.4	84	0	258	342
11/7/2011	17	1093.5	2420	709.6	84	0	259	343
11/7/2011	18	1093.5	2420	709.3	84	0	257	342
11/7/2011	19	1093.5	2390	709.2	84	0	257	342
11/7/2011	20	1093.5	2410	709.7	84	0	258	342
11/7/2011	21	1093.5	2410	710.3	84	0	261	345
11/7/2011	22	1093.5	2400	709.6	84	0	258	342
11/7/2011	23	1093.5	2400	709.1	84	0	256	340
11/7/2011	24	1093.5	2390	708.9	84	0	256	340
11/8/2011	1	1093.5	2410	708.9	84	0	256	340
11/8/2011	2	1093.5	2420	708.8	84	0	254	338
11/8/2011	3	1093.5	2420	708.9	84	0	256	340
11/8/2011	4	1093.5	2410	708.8	84	0	256	340
11/8/2011	5	1093.5	2430	708.9	84	0	256	340
11/8/2011	6	1093.5	2440	709.1	84	0	257	341
11/8/2011	7	1093.4	2420	709.0	84	0	257	341
11/8/2011	8	1093.5	2410	709.3	84	0	258	342

2011 Hourly Flow Data
4th Quarter Report

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)
11/8/2011	9	1093.4	2420	709.2	84	0	257	341
11/8/2011	10	1093.4	2420	709.6	84	0	258	342
11/8/2011	11	1093.4	2430	709.5	84	0	258	342
11/8/2011	12	1093.4	2410	709.3	84	0	259	342
11/8/2011	13	1093.4	2430	709.2	84	0	258	342
11/8/2011	14	1093.4	2430	709.3	84	0	259	343
11/8/2011	15	1093.4	2430	709.3	84	0	258	342
11/8/2011	16	1093.4	2430	709.2	84	0	258	341
11/8/2011	17	1093.4	2410	709.1	84	0	257	341
11/8/2011	18	1093.4	2420	709.3	84	0	257	341
11/8/2011	19	1093.4	2410	709.7	84	0	259	343
11/8/2011	20	1093.4	2450	710.3	84	0	261	344
11/8/2011	21	1093.4	2410	710.1	84	0	261	344
11/8/2011	22	1093.4	2400	709.6	84	0	259	343
11/8/2011	23	1093.4	2410	709.2	84	0	257	341
11/8/2011	24	1093.4	2390	709.0	84	0	256	340
11/9/2011	1	1093.4	2410	708.8	84	0	256	340
11/9/2011	2	1093.4	2440	708.9	84	0	256	339
11/9/2011	3	1093.4	2470	709.2	84	0	257	340
11/9/2011	4	1093.4	2470	709.0	84	0	256	340
11/9/2011	5	1093.4	2460	708.9	83	0	256	339
11/9/2011	6	1093.4	2460	709.2	84	0	258	341
11/9/2011	7	1093.3	2400	708.9	84	0	256	340
11/9/2011	8	1093.3	2410	709.2	84	0	257	340
11/9/2011	9	1093.3	2430	709.8	84	0	259	343
11/9/2011	10	1093.3	2420	710.1	84	0	260	344
11/9/2011	11	1093.3	2420	709.4	84	0	258	342
11/9/2011	12	1093.3	2400	708.9	84	0	257	341
11/9/2011	13	1093.3	2420	709.2	84	0	258	341
11/9/2011	14	1093.3	2430	709.4	84	0	258	341
11/9/2011	15	1093.3	2410	709.2	84	0	257	341
11/9/2011	16	1093.3	2420	709.0	83	0	257	340
11/9/2011	17	1093.3	2440	709.1	84	0	256	340
11/9/2011	18	1093.3	2420	709.3	84	0	257	341
11/9/2011	19	1093.3	2420	709.7	83	0	258	341
11/9/2011	20	1093.3	2420	710.1	83	0	260	343
11/9/2011	21	1093.3	2420	709.6	83	0	258	342
11/9/2011	22	1093.3	2410	709.2	83	0	257	341
11/9/2011	23	1093.3	2430	709.1	84	0	256	340
11/9/2011	24	1093.3	2400	709.1	83	0	256	339
11/10/2011	1	1093.3	2420	709.1	83	0	257	341
11/10/2011	2	1093.2	2420	709.3	83	0	258	342
11/10/2011	3	1093.2	2420	709.2	83	0	257	340
11/10/2011	4	1093.2	2430	709.2	83	0	256	340
11/10/2011	5	1093.2	2430	709.1	83	0	256	340
11/10/2011	6	1093.2	2440	709.1	83	0	256	340

2011 Hourly Flow Data
4th Quarter Report

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)
11/10/2011	7	1093.2	2440	709.5	83	0	258	341
11/10/2011	8	1093.2	2430	709.8	83	0	258	341
11/10/2011	9	1093.2	2420	709.6	83	0	258	342
11/10/2011	10	1093.2	2400	709.3	83	0	257	340
11/10/2011	11	1093.2	2420	709.2	83	0	257	340
11/10/2011	12	1093.2	2420	709.4	83	0	257	340
11/10/2011	13	1093.2	2410	709.3	83	0	257	341
11/10/2011	14	1093.2	2400	708.9	83	0	256	339
11/10/2011	15	1093.1	2410	708.8	83	0	255	338
11/10/2011	16	1093.2	2430	708.8	83	0	256	339
11/10/2011	17	1093.2	2450	709.1	84	0	256	340
11/10/2011	18	1093.2	2400	708.8	83	0	256	339
11/10/2011	19	1093.2	2420	709.2	83	0	257	340
11/10/2011	20	1093.1	2440	709.9	83	0	259	342
11/10/2011	21	1093.1	2420	709.4	83	0	258	341
11/10/2011	22	1093.1	2410	709.1	83	0	257	340
11/10/2011	23	1093.1	2410	708.9	83	0	256	340
11/10/2011	24	1093.1	2400	708.9	83	0	256	339
11/11/2011	1	1093.1	2390	709.1	83	0	257	340
11/11/2011	2	1093.1	2450	709.3	83	0	257	340
11/11/2011	3	1093.1	2460	708.9	83	0	256	339
11/11/2011	4	1093.1	2460	708.7	83	0	255	338
11/11/2011	5	1093.1	2480	709.1	83	0	257	340
11/11/2011	6	1093.1	2470	709.8	83	0	259	342
11/11/2011	7	1093.0	2450	709.5	83	0	258	341
11/11/2011	8	1093.1	2460	709.3	83	0	256	339
11/11/2011	9	1093.1	2440	709.0	83	0	255	338
11/11/2011	10	1093.1	2440	709.7	83	0	257	340
11/11/2011	11	1093.1	2410	709.9	83	0	258	340
11/11/2011	12	1093.0	2410	709.2	83	0	256	339
11/11/2011	13	1093.0	2430	709.1	83	0	255	338
11/11/2011	14	1093.0	2420	709.0	83	0	255	338
11/11/2011	15	1093.1	2440	709.0	83	0	255	338
11/11/2011	16	1093.0	2420	709.3	83	0	258	341
11/11/2011	17	1093.0	2460	709.6	83	0	258	341
11/11/2011	18	1093.1	2400	709.1	83	0	256	339
11/11/2011	19	1093.1	2390	709.0	83	0	254	338
11/11/2011	20	1093.1	2430	709.0	83	0	254	337
11/11/2011	21	1093.1	2430	709.4	83	0	255	338
11/11/2011	22	1093.1	2440	709.4	83	0	256	339
11/11/2011	23	1093.1	2410	708.8	83	0	254	337
11/11/2011	24	1093.1	2400	708.7	83	0	254	337
11/12/2011	1	1093.0	2430	708.8	83	0	255	338
11/12/2011	2	1093.0	2420	708.9	83	0	255	338
11/12/2011	3	1093.0	2420	709.0	83	0	256	339
11/12/2011	4	1093.0	2450	709.3	83	0	256	339

2011 Hourly Flow Data
4th Quarter Report

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)
11/12/2011	5	1093.0	2450	709.4	83	0	256	339
11/12/2011	6	1093.0	2400	709.1	83	0	256	339
11/12/2011	7	1093.0	2390	709.0	83	0	255	338
11/12/2011	8	1093.0	2440	709.1	83	0	256	338
11/12/2011	9	1093.0	2410	709.7	83	0	257	340
11/12/2011	10	1093.0	2390	709.5	83	0	258	341
11/12/2011	11	1093.0	2380	709.1	83	0	256	339
11/12/2011	12	1093.0	2400	709.3	83	0	256	339
11/12/2011	13	1093.0	2410	709.6	82	0	256	339
11/12/2011	14	1093.0	2440	709.6	82	0	256	338
11/12/2011	15	1092.9	2440	709.2	82	0	254	336
11/12/2011	16	1092.9	2450	709.2	82	0	254	336
11/12/2011	17	1092.9	2460	709.3	82	0	255	337
11/12/2011	18	1092.9	2380	709.3	82	0	255	338
11/12/2011	19	1092.9	2400	709.0	82	0	254	336
11/12/2011	20	1093.0	2410	709.2	82	0	255	337
11/12/2011	21	1092.9	2440	709.7	82	0	257	339
11/12/2011	22	1092.9	2410	709.4	82	0	257	339
11/12/2011	23	1092.9	2410	708.9	82	0	256	339
11/12/2011	24	1092.9	2410	708.8	83	0	256	338
11/13/2011	1	1092.9	2430	708.9	82	0	256	338
11/13/2011	2	1092.9	2410	708.9	82	0	256	338
11/13/2011	3	1092.9	2410	709.0	82	0	256	339
11/13/2011	4	1092.9	2430	709.1	82	0	257	340
11/13/2011	5	1092.8	2420	709.1	82	0	258	340
11/13/2011	6	1092.8	2430	708.8	83	0	257	339
11/13/2011	7	1092.9	2420	708.8	82	0	257	339
11/13/2011	8	1092.9	2440	708.9	82	0	256	338
11/13/2011	9	1092.8	2450	709.4	83	0	255	337
11/13/2011	10	1092.8	2420	709.5	82	0	256	338
11/13/2011	11	1092.8	2430	708.9	82	0	253	336
11/13/2011	12	1092.9	2430	708.7	82	0	253	336
11/13/2011	13	1092.8	2420	708.7	82	0	254	336
11/13/2011	14	1092.8	2440	709.1	82	0	255	337
11/13/2011	15	1092.9	2440	709.6	82	0	256	338
11/13/2011	16	1092.8	2440	709.0	82	0	254	336
11/13/2011	17	1092.8	2450	708.8	82	0	253	335
11/13/2011	18	1092.8	2440	708.8	82	0	253	335
11/13/2011	19	1092.8	2410	709.0	82	0	253	335
11/13/2011	20	1092.8	2390	708.7	82	0	253	335
11/13/2011	21	1092.8	2360	708.9	82	0	254	336
11/13/2011	22	1092.8	2370	709.4	82	0	256	338
11/13/2011	23	1092.8	2390	709.3	82	0	256	338
11/13/2011	24	1092.8	2400	709.5	82	0	256	338
11/14/2011	1	1092.8	2430	709.2	82	0	255	336
11/14/2011	2	1092.8	2460	708.9	82	0	254	335

2011 Hourly Flow Data
4th Quarter Report

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)
11/14/2011	3	1092.8	2450	709.0	82	0	254	336
11/14/2011	4	1092.7	2440	709.5	82	0	255	337
11/14/2011	5	1092.8	2420	709.7	82	0	256	338
11/14/2011	6	1092.7	2450	709.5	81	0	255	337
11/14/2011	7	1092.8	2450	709.1	82	0	254	335
11/14/2011	8	1092.7	2400	709.0	81	0	253	335
11/14/2011	9	1092.7	2410	709.8	82	0	256	338
11/14/2011	10	1092.7	2440	710.3	82	0	257	339
11/14/2011	11	1092.7	2430	709.9	82	0	255	337
11/14/2011	12	1092.7	2430	709.4	81	0	255	337
11/14/2011	13	1092.7	2430	709.3	81	0	255	336
11/14/2011	14	1092.7	2430	709.2	81	0	256	337
11/14/2011	15	1092.7	2450	709.1	81	0	256	336
11/14/2011	16	1092.7	2460	709.2	81	0	256	337
11/14/2011	17	1092.7	2460	709.3	81	0	256	337
11/14/2011	18	1092.7	2410	709.4	81	0	257	339
11/14/2011	19	1092.7	2410	709.3	81	0	257	339
11/14/2011	20	1092.7	2420	709.0	81	0	256	337
11/14/2011	21	1092.6	2420	709.2	81	0	257	338
11/14/2011	22	1092.6	2400	709.2	81	0	256	338
11/14/2011	23	1092.6	2410	708.9	81	0	256	337
11/14/2011	24	1092.6	2400	708.7	81	0	255	336
11/15/2011	1	1092.6	2420	708.7	81	0	255	336
11/15/2011	2	1092.6	2430	708.7	81	0	255	336
11/15/2011	3	1092.6	2430	708.8	81	0	256	337
11/15/2011	4	1092.6	2430	708.7	81	0	255	336
11/15/2011	5	1092.6	2470	708.7	81	0	255	336
11/15/2011	6	1092.5	2430	708.7	81	0	256	336
11/15/2011	7	1092.6	1100	708.4	81	0	253	334
11/15/2011	8	1092.6	1200	709.2	81	0	256	337
11/15/2011	9	1092.6	1250	708.7	80	0	254	335
11/15/2011	10	1092.5	1860	708.3	81	0	254	335
11/15/2011	11	1092.5	2400	708.6	81	0	256	337
11/15/2011	12	1092.6	2410	708.9	81	0	256	337
11/15/2011	13	1092.5	2400	709.1	81	0	256	338
11/15/2011	14	1092.5	2390	708.9	81	0	257	338
11/15/2011	15	1092.5	2390	708.7	81	0	255	337
11/15/2011	16	1092.5	2410	708.8	81	0	255	336
11/15/2011	17	1092.5	2470	709.2	81	0	256	337
11/15/2011	18	1092.5	2440	709.3	81	0	256	337
11/15/2011	19	1092.5	2420	709.3	81	0	256	337
11/15/2011	20	1092.5	2410	709.0	81	0	255	336
11/15/2011	21	1092.5	2410	709.0	81	0	256	337
11/15/2011	22	1092.5	2410	709.0	81	0	257	337
11/15/2011	23	1092.5	2410	708.9	81	0	255	336
11/15/2011	24	1092.5	2410	708.7	81	0	255	336

2011 Hourly Flow Data
4th Quarter Report

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)
11/16/2011	1	1092.5	2440	708.9	81	0	256	337
11/16/2011	2	1092.5	2450	709.1	81	0	256	336
11/16/2011	3	1092.5	2430	709.0	81	0	256	336
11/16/2011	4	1092.5	2450	708.8	81	0	255	336
11/16/2011	5	1092.5	2440	708.7	81	0	256	336
11/16/2011	6	1092.4	2470	708.8	81	0	255	335
11/16/2011	7	1092.4	2450	709.2	81	0	257	338
11/16/2011	8	1092.4	2440	709.4	81	0	257	338
11/16/2011	9	1092.4	2440	709.7	81	0	259	340
11/16/2011	10	1092.4	2440	709.5	82	0	258	340
11/16/2011	11	1092.4	2460	709.3	82	0	258	339
11/16/2011	12	1092.4	2460	709.2	82	0	257	338
11/16/2011	13	1092.4	2460	709.6	82	0	258	340
11/16/2011	14	1092.4	2410	709.8	82	0	258	340
11/16/2011	15	1092.4	2400	709.2	82	0	257	339
11/16/2011	16	1092.4	2410	709.0	82	0	256	338
11/16/2011	17	1092.4	2420	709.4	82	0	258	339
11/16/2011	18	1092.4	2400	709.3	82	0	257	339
11/16/2011	19	1092.4	2370	709.4	82	0	257	339
11/16/2011	20	1092.4	2420	709.2	82	0	256	338
11/16/2011	21	1092.3	2420	709.1	82	0	256	337
11/16/2011	22	1092.3	2410	709.2	82	0	256	338
11/16/2011	23	1092.4	2410	709.2	82	0	256	338
11/16/2011	24	1092.4	2390	708.9	82	0	255	337
11/17/2011	1	1092.4	2410	708.8	82	0	254	336
11/17/2011	2	1092.3	2410	708.9	82	0	254	336
11/17/2011	3	1092.4	2430	709.0	82	0	255	337
11/17/2011	4	1092.4	2440	708.9	82	0	255	336
11/17/2011	5	1092.4	2450	708.9	82	0	254	335
11/17/2011	6	1092.4	2460	709.0	82	0	255	337
11/17/2011	7	1092.4	2440	708.9	82	0	255	337
11/17/2011	8	1092.4	2410	708.9	82	0	256	338
11/17/2011	9	1092.3	2430	708.9	82	0	255	337
11/17/2011	10	1092.4	2420	709.3	82	0	256	338
11/17/2011	11	1092.4	2420	709.4	82	0	256	337
11/17/2011	12	1092.4	2410	709.1	82	0	257	339
11/17/2011	13	1092.4	2440	708.8	82	0	256	338
11/17/2011	14	1092.4	2430	709.2	82	0	257	339
11/17/2011	15	1092.4	2420	710.2	82	0	260	342
11/17/2011	16	1092.3	2450	710.0	84	0	259	343
11/17/2011	17	1092.3	2460	709.7	84	0	258	342
11/17/2011	18	1092.3	2460	709.8	84	0	259	343
11/17/2011	19	1092.3	2420	709.1	84	0	256	340
11/17/2011	20	1092.3	2400	708.9	84	0	256	340
11/17/2011	21	1092.3	2410	709.1	84	0	256	340
11/17/2011	22	1092.3	2420	709.2	84	0	257	341

2011 Hourly Flow Data
4th Quarter Report

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)
11/17/2011	23	1092.3	2390	709.0	84	0	256	340
11/17/2011	24	1092.3	2390	708.8	84	0	256	340
11/18/2011	1	1092.3	2440	708.9	84	0	255	339
11/18/2011	2	1092.3	2440	709.2	84	0	258	342
11/18/2011	3	1092.3	2470	709.2	84	0	256	340
11/18/2011	4	1092.3	2490	709.2	84	0	257	340
11/18/2011	5	1092.3	2490	709.0	84	0	256	340
11/18/2011	6	1092.3	2470	709.2	84	0	257	341
11/18/2011	7	1092.2	2450	709.6	84	0	258	342
11/18/2011	8	1092.3	2430	710.0	84	0	259	343
11/18/2011	9	1092.3	2440	710.1	84	0	260	343
11/18/2011	10	1092.3	2450	709.9	84	0	260	344
11/18/2011	11	1092.3	2470	709.8	84	0	258	342
11/18/2011	12	1092.3	2430	709.5	84	0	257	340
11/18/2011	13	1092.2	2420	709.2	84	0	257	341
11/18/2011	14	1092.2	2410	709.0	84	0	257	340
11/18/2011	15	1092.3	2430	709.2	84	0	257	340
11/18/2011	16	1092.2	2450	709.4	84	0	258	342
11/18/2011	17	1092.2	2460	709.3	84	0	257	341
11/18/2011	18	1092.2	2430	709.7	84	0	259	342
11/18/2011	19	1092.2	2440	709.6	84	0	258	341
11/18/2011	20	1092.2	2440	709.2	84	0	257	340
11/18/2011	21	1092.2	2430	709.1	84	0	256	339
11/18/2011	22	1092.2	2430	709.6	84	0	257	341
11/18/2011	23	1092.2	2440	709.6	84	0	257	341
11/18/2011	24	1092.2	2410	709.7	84	0	257	341
11/19/2011	1	1092.2	2420	709.8	84	0	259	342
11/19/2011	2	1092.2	2430	709.2	83	0	256	339
11/19/2011	3	1092.1	2430	709.1	83	0	256	339
11/19/2011	4	1092.1	2430	709.4	83	0	257	340
11/19/2011	5	1092.1	2470	710.2	83	0	260	343
11/19/2011	6	1092.1	2460	710.0	83	0	258	341
11/19/2011	7	1092.1	2470	709.5	83	0	257	340
11/19/2011	8	1092.1	2460	709.0	83	0	255	338
11/19/2011	9	1092.1	2430	709.1	83	0	256	339
11/19/2011	10	1092.1	2420	709.4	83	0	257	341
11/19/2011	11	1092.1	2420	709.3	83	0	257	341
11/19/2011	12	1092.1	2420	709.0	83	0	257	340
11/19/2011	13	1092.1	2410	708.9	83	0	256	339
11/19/2011	14	1092.1	2410	708.8	83	0	256	339
11/19/2011	15	1092.1	2420	708.8	83	0	255	338
11/19/2011	16	1092.1	2450	708.6	83	0	255	338
11/19/2011	17	1092.1	2480	709.1	83	0	256	339
11/19/2011	18	1092.1	2430	709.3	83	0	257	340
11/19/2011	19	1092.0	2440	709.1	83	0	255	339
11/19/2011	20	1092.1	2420	708.7	83	0	254	338

2011 Hourly Flow Data
4th Quarter Report

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)
11/19/2011	21	1092.0	2440	708.7	83	0	256	339
11/19/2011	22	1092.0	2430	709.0	83	0	257	341
11/19/2011	23	1092.0	2430	708.9	83	0	257	340
11/19/2011	24	1092.0	2420	708.6	83	0	254	338
11/20/2011	1	1092.0	2440	708.7	83	0	255	338
11/20/2011	2	1092.0	2460	708.7	83	0	255	339
11/20/2011	3	1092.0	2420	708.7	83	0	255	339
11/20/2011	4	1092.0	2410	708.6	83	0	255	338
11/20/2011	5	1092.0	2400	708.7	83	0	254	337
11/20/2011	6	1092.0	2390	708.6	83	0	255	338
11/20/2011	7	1092.0	2420	708.7	83	0	256	339
11/20/2011	8	1092.0	2420	708.8	83	0	257	340
11/20/2011	9	1092.0	2420	709.0	83	0	257	340
11/20/2011	10	1092.0	2400	708.8	83	0	257	340
11/20/2011	11	1092.0	2410	708.7	83	0	256	339
11/20/2011	12	1092.0	2410	708.7	83	0	256	339
11/20/2011	13	1091.9	2420	708.7	83	0	256	339
11/20/2011	14	1092.0	2430	708.7	83	0	255	338
11/20/2011	15	1092.0	2430	708.6	83	0	255	338
11/20/2011	16	1091.9	2440	708.7	83	0	256	339
11/20/2011	17	1091.9	2450	708.7	83	0	256	339
11/20/2011	18	1091.9	2430	709.1	83	0	256	339
11/20/2011	19	1091.9	2420	709.1	83	0	257	340
11/20/2011	20	1091.9	2450	709.0	83	0	256	339
11/20/2011	21	1091.9	2440	708.8	83	0	255	338
11/20/2011	22	1091.9	2420	708.9	83	0	257	339
11/20/2011	23	1091.9	2430	709.1	83	0	258	340
11/20/2011	24	1091.9	2410	709.1	83	0	257	340
11/21/2011	1	1091.9	2430	708.9	83	0	256	339
11/21/2011	2	1091.9	2470	708.8	83	0	256	339
11/21/2011	3	1091.9	2450	708.7	83	0	255	338
11/21/2011	4	1091.9	2450	708.7	82	0	256	338
11/21/2011	5	1091.9	2440	708.8	82	0	256	338
11/21/2011	6	1091.8	2450	709.0	83	0	252	334
11/21/2011	7	1091.8	2430	708.8	83	0	250	332
11/21/2011	8	1091.8	2410	708.9	83	0	250	332
11/21/2011	9	1091.8	2430	709.2	83	0	253	336
11/21/2011	10	1091.8	2450	709.5	83	0	256	339
11/21/2011	11	1091.8	2440	709.5	83	0	257	339
11/21/2011	12	1091.8	2400	709.5	83	0	257	339
11/21/2011	13	1091.8	2400	709.3	83	0	256	339
11/21/2011	14	1091.8	2390	709.0	83	0	255	338
11/21/2011	15	1091.8	2420	709.1	83	0	255	338
11/21/2011	16	1091.8	2420	709.0	83	0	255	338
11/21/2011	17	1091.8	2440	709.0	83	0	255	338
11/21/2011	18	1091.8	2430	709.0	83	0	256	338

2011 Hourly Flow Data
4th Quarter Report

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)
11/21/2011	19	1091.8	2430	709.1	82	0	257	339
11/21/2011	20	1091.8	2430	709.1	82	0	256	338
11/21/2011	21	1091.8	2430	708.9	82	0	256	338
11/21/2011	22	1091.8	2430	708.9	82	0	255	338
11/21/2011	23	1091.8	2410	708.8	82	0	255	337
11/21/2011	24	1091.8	2390	708.6	82	0	255	337
11/22/2011	1	1091.8	2430	708.6	82	0	255	337
11/22/2011	2	1091.7	2420	708.6	82	0	255	337
11/22/2011	3	1091.8	2440	708.6	82	0	255	337
11/22/2011	4	1091.8	2470	708.7	82	0	254	336
11/22/2011	5	1091.7	2450	708.8	83	0	255	337
11/22/2011	6	1091.8	2470	708.9	82	0	254	337
11/22/2011	7	1091.8	2460	708.9	83	0	255	338
11/22/2011	8	1091.8	2460	709.0	83	0	255	338
11/22/2011	9	1091.8	2460	709.0	83	0	255	337
11/22/2011	10	1091.8	2420	708.8	82	0	254	336
11/22/2011	11	1091.8	2420	708.7	82	0	253	336
11/22/2011	12	1091.8	2430	708.7	83	0	254	337
11/22/2011	13	1091.8	2410	708.8	83	0	255	337
11/22/2011	14	1091.8	2430	708.8	82	0	256	338
11/22/2011	15	1091.8	2410	708.9	83	0	256	339
11/22/2011	16	1091.8	2420	708.9	82	0	256	339
11/22/2011	17	1091.7	2440	708.9	82	0	256	338
11/22/2011	18	1091.7	2420	708.8	82	0	255	338
11/22/2011	19	1091.8	2420	708.8	83	0	255	337
11/22/2011	20	1091.8	2420	708.8	82	0	256	338
11/22/2011	21	1091.7	2430	708.8	82	0	255	337
11/22/2011	22	1091.7	2420	708.8	82	0	254	337
11/22/2011	23	1091.7	2420	708.7	82	0	254	336
11/22/2011	24	1091.7	2410	708.6	82	0	254	336
11/23/2011	1	1091.7	2440	708.6	82	0	255	337
11/23/2011	2	1091.7	2430	708.7	82	0	255	337
11/23/2011	3	1091.7	2440	708.7	82	0	254	336
11/23/2011	4	1091.7	2450	708.7	82	0	254	337
11/23/2011	5	1091.7	2420	708.7	82	0	254	337
11/23/2011	6	1091.7	2440	709.1	82	0	255	338
11/23/2011	7	1091.7	2460	709.1	83	0	255	338
11/23/2011	8	1091.7	2430	708.9	82	0	254	336
11/23/2011	9	1091.7	2430	708.9	82	0	254	336
11/23/2011	10	1091.7	2440	708.6	82	0	252	334
11/23/2011	11	1091.7	2430	708.6	82	0	252	335
11/23/2011	12	1091.7	2430	708.7	82	0	254	336
11/23/2011	13	1091.7	2440	708.9	82	0	254	337
11/23/2011	14	1091.7	2440	709.2	82	0	256	338
11/23/2011	15	1091.8	2440	708.9	82	0	254	336
11/23/2011	16	1091.8	2450	708.8	82	0	253	335

2011 Hourly Flow Data
4th Quarter Report

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)
11/23/2011	17	1091.8	2460	708.9	82	0	254	337
11/23/2011	18	1091.7	2420	709.0	82	0	256	338
11/23/2011	19	1091.7	2400	708.8	82	0	254	337
11/23/2011	20	1091.7	2410	708.7	82	0	254	336
11/23/2011	21	1091.7	2410	708.7	82	0	255	337
11/23/2011	22	1091.7	2410	708.8	82	0	254	336
11/23/2011	23	1091.7	2430	708.7	82	0	256	337
11/23/2011	24	1091.7	2410	708.7	82	0	255	337
11/24/2011	1	1091.6	2440	708.7	82	0	255	337
11/24/2011	2	1091.6	2430	708.6	82	0	254	336
11/24/2011	3	1091.6	2440	708.7	82	0	255	337
11/24/2011	4	1091.6	2460	708.7	82	0	254	336
11/24/2011	5	1091.6	2440	708.7	82	0	255	337
11/24/2011	6	1091.6	2440	708.7	82	0	254	336
11/24/2011	7	1091.6	2440	708.8	82	0	256	338
11/24/2011	8	1091.6	2490	708.9	82	0	255	337
11/24/2011	9	1091.6	2460	708.8	82	0	256	337
11/24/2011	10	1091.6	2440	708.8	82	0	255	337
11/24/2011	11	1091.6	2430	709.0	82	0	255	337
11/24/2011	12	1091.6	2420	709.2	82	0	257	339
11/24/2011	13	1091.6	2410	709.2	82	0	257	339
11/24/2011	14	1091.6	2420	709.1	82	0	257	339
11/24/2011	15	1091.5	2410	708.8	82	0	255	336
11/24/2011	16	1091.6	2400	708.6	82	0	253	335
11/24/2011	17	1091.6	2420	708.7	82	0	254	336
11/24/2011	18	1091.6	2430	708.8	82	0	256	338
11/24/2011	19	1091.6	2430	708.8	82	0	255	337
11/24/2011	20	1091.6	2440	708.8	82	0	254	336
11/24/2011	21	1091.6	2440	708.7	82	0	254	336
11/24/2011	22	1091.6	2440	708.7	82	0	253	335
11/24/2011	23	1091.5	2410	708.6	82	0	253	334
11/24/2011	24	1091.6	2420	708.6	82	0	252	334
11/25/2011	1	1091.6	2410	708.6	82	0	253	335
11/25/2011	2	1091.7	2450	708.6	82	0	254	336
11/25/2011	3	1091.6	2440	708.6	82	0	252	333
11/25/2011	4	1091.5	2440	708.6	81	0	252	333
11/25/2011	5	1091.5	2440	708.8	81	0	253	335
11/25/2011	6	1091.5	2460	709.0	82	0	253	335
11/25/2011	7	1091.5	2460	708.8	81	0	253	335
11/25/2011	8	1091.5	2460	708.9	81	0	254	335
11/25/2011	9	1091.5	2440	708.8	82	0	254	336
11/25/2011	10	1091.6	2430	708.6	82	0	253	335
11/25/2011	11	1091.5	2440	708.6	82	0	253	335
11/25/2011	12	1091.5	2420	708.7	82	0	255	336
11/25/2011	13	1091.5	2390	708.6	82	0	253	335
11/25/2011	14	1091.5	2440	708.8	82	0	252	334

2011 Hourly Flow Data
4th Quarter Report

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)
11/25/2011	15	1091.5	2390	708.7	81	0	253	335
11/25/2011	16	1091.5	2410	708.8	81	0	254	335
11/25/2011	17	1091.5	2420	708.8	82	0	254	335
11/25/2011	18	1091.5	2400	708.8	82	0	255	337
11/25/2011	19	1091.5	2410	708.8	82	0	255	336
11/25/2011	20	1091.5	2440	708.8	82	0	255	336
11/25/2011	21	1091.5	2450	708.9	82	0	255	337
11/25/2011	22	1091.5	2420	708.9	82	0	255	337
11/25/2011	23	1091.5	2430	708.8	82	0	255	337
11/25/2011	24	1091.4	2420	708.6	82	0	255	337
11/26/2011	1	1091.5	2430	708.6	82	0	255	337
11/26/2011	2	1091.5	2430	708.6	82	0	255	336
11/26/2011	3	1091.4	2440	708.6	81	0	254	336
11/26/2011	4	1091.4	2460	708.7	81	0	254	335
11/26/2011	5	1091.4	2470	708.7	81	0	255	336
11/26/2011	6	1091.4	2460	708.8	81	0	255	336
11/26/2011	7	1091.3	2440	708.7	82	0	254	336
11/26/2011	8	1091.3	2440	708.8	81	0	255	337
11/26/2011	9	1091.4	2460	708.8	82	0	255	336
11/26/2011	10	1091.4	2450	708.8	82	0	255	337
11/26/2011	11	1091.3	2440	708.6	82	0	255	336
11/26/2011	12	1091.3	2410	708.6	81	0	255	336
11/26/2011	13	1091.4	2390	708.7	82	0	255	337
11/26/2011	14	1091.4	2400	708.8	82	0	255	336
11/26/2011	15	1091.3	2400	708.8	81	0	254	336
11/26/2011	16	1091.3	2460	708.8	81	0	254	336
11/26/2011	17	1091.3	2470	708.9	81	0	255	336
11/26/2011	18	1091.3	2430	708.9	81	0	255	336
11/26/2011	19	1091.3	2430	708.9	81	0	255	337
11/26/2011	20	1091.3	2440	708.9	81	0	255	336
11/26/2011	21	1091.3	2450	708.9	81	0	255	336
11/26/2011	22	1091.3	2420	708.8	81	0	255	336
11/26/2011	23	1091.3	2410	708.7	81	0	254	336
11/26/2011	24	1091.3	2430	708.6	81	0	254	335
11/27/2011	1	1091.3	2450	708.6	81	0	255	336
11/27/2011	2	1091.3	2430	708.7	81	0	254	335
11/27/2011	3	1091.3	2440	708.7	81	0	254	335
11/27/2011	4	1091.3	2440	708.6	81	0	254	335
11/27/2011	5	1091.3	2450	708.6	81	0	254	336
11/27/2011	6	1091.2	2450	708.7	81	0	255	336
11/27/2011	7	1091.2	2420	708.6	81	0	254	335
11/27/2011	8	1091.2	2450	708.6	81	0	254	335
11/27/2011	9	1091.2	2450	708.7	81	0	255	336
11/27/2011	10	1091.2	2450	708.7	81	0	253	334
11/27/2011	11	1091.2	2440	708.7	81	0	254	335
11/27/2011	12	1091.3	2440	708.7	81	0	253	334

2011 Hourly Flow Data
4th Quarter Report

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)
11/27/2011	13	1091.3	2430	708.7	81	0	254	335
11/27/2011	14	1091.3	2420	708.8	81	0	254	335
11/27/2011	15	1091.3	2420	708.7	81	0	254	335
11/27/2011	16	1091.3	2440	708.7	81	0	254	336
11/27/2011	17	1091.3	2460	708.7	81	0	255	336
11/27/2011	18	1091.2	2450	708.8	81	0	255	336
11/27/2011	19	1091.3	2430	708.8	81	0	254	335
11/27/2011	20	1091.3	2440	709.1	81	0	257	338
11/27/2011	21	1091.2	2440	709.2	81	0	257	338
11/27/2011	22	1091.2	2410	709.0	81	0	256	337
11/27/2011	23	1091.2	2420	708.9	81	0	255	336
11/27/2011	24	1091.2	2430	708.8	81	0	255	335
11/28/2011	1	1091.2	2430	708.7	81	0	255	335
11/28/2011	2	1091.2	2460	708.7	81	0	255	335
11/28/2011	3	1091.2	2460	708.7	81	0	255	336
11/28/2011	4	1091.2	2450	708.8	81	0	255	336
11/28/2011	5	1091.2	2450	709.0	81	0	255	336
11/28/2011	6	1091.1	2460	709.1	81	0	256	337
11/28/2011	7	1091.2	2450	709.2	81	0	257	337
11/28/2011	8	1091.2	2430	709.6	81	0	258	339
11/28/2011	9	1091.1	2400	709.5	81	0	257	338
11/28/2011	10	1091.1	2430	709.4	81	0	258	339
11/28/2011	11	1091.1	2410	709.2	81	0	257	338
11/28/2011	12	1091.1	2380	709.2	84	0	257	341
11/28/2011	13	1091.1	2400	709.1	85	0	257	342
11/28/2011	14	1091.1	2430	709.1	85	0	257	342
11/28/2011	15	1091.1	2430	709.0	85	0	256	341
11/28/2011	16	1091.1	2420	708.9	85	0	255	340
11/28/2011	17	1091.1	2460	709.0	85	0	256	341
11/28/2011	18	1091.1	2460	709.5	85	0	258	343
11/28/2011	19	1091.1	2440	709.6	85	0	258	343
11/28/2011	20	1091.1	2440	709.2	85	0	256	341
11/28/2011	21	1091.1	2430	709.0	85	0	256	341
11/28/2011	22	1091.1	2420	709.0	85	0	255	340
11/28/2011	23	1091.1	2410	709.0	85	0	256	341
11/28/2011	24	1091.1	2440	708.8	85	0	256	341
11/29/2011	1	1091.1	2430	708.8	85	0	255	339
11/29/2011	2	1091.1	2430	708.8	85	0	255	340
11/29/2011	3	1091.1	2420	708.8	85	0	255	339
11/29/2011	4	1091.0	2420	708.8	85	0	255	339
11/29/2011	5	1091.0	2460	708.9	85	0	255	340
11/29/2011	6	1091.0	2480	708.8	85	0	255	340
11/29/2011	7	1091.0	2470	708.9	85	0	255	339
11/29/2011	8	1091.0	2420	709.3	85	0	257	341
11/29/2011	9	1091.0	2420	709.2	84	0	257	341
11/29/2011	10	1091.0	2460	709.2	85	0	257	341

2011 Hourly Flow Data
4th Quarter Report

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)
11/29/2011	11	1091.0	2460	709.3	81	0	256	337
11/29/2011	12	1091.0	2450	709.2	85	0	257	341
11/29/2011	13	1091.0	2450	709.1	85	0	256	341
11/29/2011	14	1091.0	2440	708.9	85	0	256	341
11/29/2011	15	1091.0	2440	708.9	85	0	255	340
11/29/2011	16	1091.0	2450	708.9	85	0	254	339
11/29/2011	17	1091.0	2460	708.8	85	0	254	339
11/29/2011	18	1091.0	2450	708.8	84	0	255	339
11/29/2011	19	1091.0	2450	709.1	84	0	257	341
11/29/2011	20	1091.0	2450	709.3	85	0	257	341
11/29/2011	21	1091.0	2440	709.2	85	0	256	341
11/29/2011	22	1091.0	2410	708.9	84	0	255	340
11/29/2011	23	1091.0	2430	708.8	84	0	255	339
11/29/2011	24	1091.0	2400	708.7	85	0	255	339
11/30/2011	1	1091.0	2420	708.6	85	0	255	339
11/30/2011	2	1091.0	2420	708.8	85	0	255	339
11/30/2011	3	1091.0	2420	708.8	84	0	255	339
11/30/2011	4	1090.9	2450	708.8	84	0	255	340
11/30/2011	5	1090.9	2460	708.8	84	0	255	340
11/30/2011	6	1090.9	2470	709.0	84	0	256	340
11/30/2011	7	1090.9	2460	708.9	84	0	255	340
11/30/2011	8	1090.9	2460	709.0	84	0	255	339
11/30/2011	9	1090.9	2420	708.9	84	0	255	339
11/30/2011	10	1090.9	2440	708.8	84	0	255	339
11/30/2011	11	1090.9	2420	708.7	85	0	254	339
11/30/2011	12	1090.9	2430	708.8	84	0	255	339
11/30/2011	13	1090.9	2440	708.9	84	0	256	340
11/30/2011	14	1090.9	2440	708.9	85	0	255	339
11/30/2011	15	1090.9	2450	708.9	84	0	255	339
11/30/2011	16	1090.9	2440	708.9	84	0	257	341
11/30/2011	17	1090.9	2450	709.0	84	0	257	342
11/30/2011	18	1090.9	2450	709.1	84	0	258	342
11/30/2011	19	1090.9	2440	709.1	84	0	257	341
11/30/2011	20	1090.9	2450	709.1	84	0	256	341
11/30/2011	21	1090.9	2420	709.0	84	0	256	340
11/30/2011	22	1090.9	2430	708.9	84	0	255	339
11/30/2011	23	1090.9	2420	708.8	84	0	255	338
11/30/2011	24	1090.9	2400	708.6	84	0	254	338
12/1/2011	1	1090.9	2430	708.6	84	0	254	339
12/1/2011	2	1090.8	2430	708.6	84	0	254	338
12/1/2011	3	1090.8	2480	708.8	84	0	254	339
12/1/2011	4	1090.8	2480	708.8	84	0	254	339
12/1/2011	5	1090.8	2490	708.9	84	0	255	339
12/1/2011	6	1090.8	2490	709.1	84	0	255	339
12/1/2011	7	1090.8	2440	709.1	84	0	256	339
12/1/2011	8	1090.8	2420	709.0	84	0	255	339

2011 Hourly Flow Data
4th Quarter Report

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)
12/1/2011	9	1090.8	2410	709.0	84	0	204	288
12/1/2011	10	1090.8	2420	709.0	84	0	154	238
12/1/2011	11	1090.8	2430	709.0	84	0	103	188
12/1/2011	12	1090.8	2450	709.0	84	0	54	139
12/1/2011	13	1090.8	2450	709.1	84	0	4	88
12/1/2011	14	1090.8	2460	709.1	84	0	0	84
12/1/2011	15	1090.8	2430	709.0	84	0	0	84
12/1/2011	16	1090.8	2450	708.9	84	0	0	84
12/1/2011	17	1090.7	2470	708.9	84	0	0	84
12/1/2011	18	1090.8	2430	709.2	84	0	0	84
12/1/2011	19	1090.7	2410	709.0	84	0	0	84
12/1/2011	20	1090.7	2420	709.0	84	0	0	84
12/1/2011	21	1090.7	2430	709.1	84	0	0	84
12/1/2011	22	1090.7	2400	709.0	83	0	0	83
12/1/2011	23	1090.7	2410	708.9	84	0	0	84
12/1/2011	24	1090.7	2430	708.7	84	0	0	84
12/2/2011	1	1090.7	2470	708.8	84	0	0	84
12/2/2011	2	1090.7	2450	708.9	84	0	0	84
12/2/2011	3	1090.7	2480	708.9	83	0	0	83
12/2/2011	4	1090.7	2500	708.8	84	0	0	84
12/2/2011	5	1090.7	2510	708.9	84	0	0	84
12/2/2011	6	1090.7	2470	709.0	84	0	0	84
12/2/2011	7	1090.6	2450	708.9	84	0	0	84
12/2/2011	8	1090.6	2440	709.0	84	0	0	84
12/2/2011	9	1090.6	2420	709.0	84	0	0	84
12/2/2011	10	1090.6	2430	709.2	84	0	0	84
12/2/2011	11	1090.6	2420	709.3	82	0	0	82
12/2/2011	12	1090.6	2420	709.1	77	0	0	77
12/2/2011	13	1090.6	2440	709.1	80	0	0	80
12/2/2011	14	1090.6	2450	709.1	79	0	0	79
12/2/2011	15	1090.6	2430	709.2	80	0	0	80
12/2/2011	16	1090.6	2440	709.0	81	0	0	81
12/2/2011	17	1090.6	2460	708.9	81	0	0	81
12/2/2011	18	1090.6	2420	709.0	81	0	0	81
12/2/2011	19	1090.6	2430	709.4	80	0	0	80
12/2/2011	20	1090.6	2430	709.3	81	0	0	81
12/2/2011	21	1090.6	2430	709.0	81	0	0	81
12/2/2011	22	1090.6	2420	708.9	81	0	0	81
12/2/2011	23	1090.6	2440	708.9	81	0	0	81
12/2/2011	24	1090.6	2410	708.9	81	0	0	81
12/3/2011	1	1090.6	2420	708.8	81	0	0	81
12/3/2011	2	1090.5	2440	708.8	81	0	0	81
12/3/2011	3	1090.5	2430	708.8	81	0	0	81
12/3/2011	4	1090.5	2420	708.8	81	0	0	81
12/3/2011	5	1090.5	2450	708.8	81	0	0	81
12/3/2011	6	1090.5	2430	708.9	80	0	0	80

2011 Hourly Flow Data
4th Quarter Report

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)
12/3/2011	7	1090.5	2460	709.0	81	0	0	81
12/3/2011	8	1090.5	2460	709.0	81	0	0	81
12/3/2011	9	1090.5	590	708.4	81	0	0	81
12/3/2011	10	1090.5	10	708.3	82	0	0	82
12/3/2011	11	1090.5	10	708.4	82	0	0	82
12/3/2011	12	1090.5	10	708.3	82	0	0	82
12/3/2011	13	1090.5	10	708.2	82	0	0	82
12/3/2011	14	1090.5	10	708.0	82	0	0	82
12/3/2011	15	1090.5	10	707.9	82	0	0	82
12/3/2011	16	1090.5	20	707.8	82	0	0	82
12/3/2011	17	1090.5	2160	708.7	81	0	0	81
12/3/2011	18	1090.5	2320	709.1	81	0	0	81
12/3/2011	19	1090.5	2310	709.0	83	0	0	83
12/3/2011	20	1090.5	2320	709.3	83	0	0	83
12/3/2011	21	1090.5	2310	709.3	83	0	0	83
12/3/2011	22	1090.5	2300	709.3	83	0	0	83
12/3/2011	23	1090.5	2300	709.2	83	0	0	83
12/3/2011	24	1090.5	2300	708.9	83	0	0	83
12/4/2011	1	1090.5	2290	708.8	83	0	0	83
12/4/2011	2	1090.5	2320	708.9	83	0	0	83
12/4/2011	3	1090.5	2330	709.1	83	0	0	83
12/4/2011	4	1090.5	2320	709.0	83	0	0	83
12/4/2011	5	1090.5	2330	708.9	83	0	0	83
12/4/2011	6	1090.5	2310	708.9	83	0	0	83
12/4/2011	7	1090.5	2320	708.9	83	0	0	83
12/4/2011	8	1090.4	2330	708.9	83	0	0	83
12/4/2011	9	1090.4	330	708.5	84	0	0	84
12/4/2011	10	1090.4	10	708.1	84	0	0	84
12/4/2011	11	1090.4	10	707.8	84	0	0	84
12/4/2011	12	1090.4	10	707.7	84	0	0	84
12/4/2011	13	1090.4	10	707.8	84	0	0	84
12/4/2011	14	1090.5	10	707.8	84	0	0	84
12/4/2011	15	1090.5	10	707.8	84	0	0	84
12/4/2011	16	1090.5	1310	708.6	84	0	0	84
12/4/2011	17	1090.5	2340	709.2	82	0	0	82
12/4/2011	18	1090.5	2320	709.5	83	0	0	83
12/4/2011	19	1090.4	2320	709.6	83	0	0	83
12/4/2011	20	1090.4	2330	709.7	83	0	0	83
12/4/2011	21	1090.4	2310	709.6	83	0	0	83
12/4/2011	22	1090.4	2300	709.3	83	0	0	83
12/4/2011	23	1090.4	2290	709.1	83	0	0	83
12/4/2011	24	1090.4	2310	708.9	83	0	0	83
12/5/2011	1	1090.4	2320	708.7	83	0	0	83
12/5/2011	2	1090.4	2310	708.8	83	0	0	83
12/5/2011	3	1090.4	2340	709.0	83	0	0	83
12/5/2011	4	1090.4	2340	709.1	83	0	0	83

2011 Hourly Flow Data
4th Quarter Report

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)
12/5/2011	5	1090.4	2340	709.1	83	0	0	83
12/5/2011	6	1090.4	2340	709.1	83	0	0	83
12/5/2011	7	1090.4	2330	709.1	82	0	0	82
12/5/2011	8	1090.4	2320	709.4	82	0	0	82
12/5/2011	9	1090.4	200	709.0	83	0	0	83
12/5/2011	10	1090.4	10	708.7	84	0	0	84
12/5/2011	11	1090.4	10	708.3	84	0	0	84
12/5/2011	12	1090.4	10	708.4	84	0	0	84
12/5/2011	13	1090.4	10	708.5	84	0	0	84
12/5/2011	14	1090.4	10	708.5	84	0	0	84
12/5/2011	15	1090.4	10	708.5	84	0	0	84
12/5/2011	16	1090.4	360	708.5	84	0	0	84
12/5/2011	17	1090.4	2340	709.0	84	0	0	84
12/5/2011	18	1090.4	2330	709.1	83	0	0	83
12/5/2011	19	1090.4	2300	709.4	83	0	0	83
12/5/2011	20	1090.4	2320	709.7	83	0	0	83
12/5/2011	21	1090.4	2300	709.3	83	0	0	83
12/5/2011	22	1090.4	2290	708.9	83	0	0	83
12/5/2011	23	1090.4	2290	708.7	83	0	0	83
12/5/2011	24	1090.3	2300	708.7	82	0	0	82
12/6/2011	1	1090.3	2300	708.8	82	0	0	82
12/6/2011	2	1090.3	2320	709.1	83	0	0	83
12/6/2011	3	1090.3	2330	709.2	82	0	0	82
12/6/2011	4	1090.3	2330	709.1	82	0	0	82
12/6/2011	5	1090.3	2340	708.8	82	0	0	82
12/6/2011	6	1090.3	2320	708.8	82	0	0	82
12/6/2011	7	1090.3	2330	709.0	82	0	0	82
12/6/2011	8	1090.3	2300	709.2	82	0	0	82
12/6/2011	9	1090.3	2300	709.2	82	0	0	82
12/6/2011	10	1090.3	2300	709.0	83	0	0	83
12/6/2011	11	1090.3	2320	709.0	82	0	0	82
12/6/2011	12	1090.3	2330	709.1	83	0	0	83
12/6/2011	13	1090.3	2320	709.1	82	0	0	82
12/6/2011	14	1090.3	2310	709.0	82	0	0	82
12/6/2011	15	1090.3	2310	708.9	83	0	0	83
12/6/2011	16	1090.3	2340	708.9	83	0	0	83
12/6/2011	17	1090.2	2320	709.0	83	0	0	83
12/6/2011	18	1090.2	2320	709.5	82	0	0	82
12/6/2011	19	1090.2	2320	709.7	82	0	0	82
12/6/2011	20	1090.2	2340	709.6	82	0	0	82
12/6/2011	21	1090.2	2330	709.4	82	0	0	82
12/6/2011	22	1090.2	2300	709.3	82	0	0	82
12/6/2011	23	1090.2	2310	709.1	82	0	0	82
12/6/2011	24	1090.2	2320	709.0	82	0	0	82
12/7/2011	1	1090.2	2320	708.9	82	0	0	82
12/7/2011	2	1090.2	2340	708.8	82	0	0	82

2011 Hourly Flow Data
4th Quarter Report

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)
12/7/2011	3	1090.2	2320	708.7	82	0	0	82
12/7/2011	4	1090.2	2310	708.6	82	0	0	82
12/7/2011	5	1090.2	2320	708.6	82	0	0	82
12/7/2011	6	1090.2	2330	708.8	82	0	0	82
12/7/2011	7	1090.1	2340	709.8	82	0	0	82
12/7/2011	8	1090.1	2320	709.6	82	0	0	82
12/7/2011	9	1090.1	2310	709.0	82	0	0	82
12/7/2011	10	1090.1	2330	709.1	82	0	0	82
12/7/2011	11	1090.1	2300	709.3	82	0	0	82
12/7/2011	12	1090.1	2300	709.3	82	0	0	82
12/7/2011	13	1090.1	2300	709.1	82	0	0	82
12/7/2011	14	1090.1	2300	708.9	82	0	0	82
12/7/2011	15	1090.1	2310	708.9	82	0	0	82
12/7/2011	16	1090.1	2320	708.9	82	0	0	82
12/7/2011	17	1090.1	2330	709.0	82	0	0	82
12/7/2011	18	1090.1	2320	709.2	82	0	0	82
12/7/2011	19	1090.1	2320	709.4	82	0	0	82
12/7/2011	20	1090.1	2310	709.5	82	0	0	82
12/7/2011	21	1090.1	2310	709.5	82	0	0	82
12/7/2011	22	1090.1	2300	709.3	82	0	0	82
12/7/2011	23	1090.1	2320	709.2	82	0	0	82
12/7/2011	24	1090.1	2290	709.0	82	0	0	82
12/8/2011	1	1090.1	2320	708.8	82	0	0	82
12/8/2011	2	1090.1	2320	708.7	82	0	0	82
12/8/2011	3	1090.0	2320	708.8	82	0	0	82
12/8/2011	4	1090.0	2320	708.9	82	0	0	82
12/8/2011	5	1090.0	2320	709.0	82	0	0	82
12/8/2011	6	1090.0	2330	709.1	82	0	0	82
12/8/2011	7	1090.0	2320	709.2	82	0	0	82
12/8/2011	8	1090.0	2330	709.3	82	0	0	82
12/8/2011	9	1090.0	2300	709.4	82	0	0	82
12/8/2011	10	1090.0	2310	709.3	82	0	0	82
12/8/2011	11	1090.0	2320	709.3	82	0	0	82
12/8/2011	12	1090.0	2310	709.3	82	0	0	82
12/8/2011	13	1090.0	2330	709.1	82	0	0	82
12/8/2011	14	1090.0	2310	708.9	82	0	0	82
12/8/2011	15	1090.0	2290	708.9	82	0	0	82
12/8/2011	16	1090.0	2320	708.8	82	0	0	82
12/8/2011	17	1090.0	2310	708.9	82	0	0	82
12/8/2011	18	1090.0	2330	709.2	82	0	0	82
12/8/2011	19	1090.0	2320	709.6	82	0	0	82
12/8/2011	20	1090.0	2350	709.6	82	0	0	82
12/8/2011	21	1090.0	2320	709.4	82	0	0	82
12/8/2011	22	1090.0	2310	709.3	82	0	0	82
12/8/2011	23	1090.0	2310	709.1	82	0	0	82
12/8/2011	24	1090.0	2300	708.8	82	0	0	82

2011 Hourly Flow Data
4th Quarter Report

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)
12/9/2011	1	1090.0	2310	708.7	82	0	0	82
12/9/2011	2	1090.0	2350	708.7	82	0	0	82
12/9/2011	3	1089.9	2360	708.8	81	0	0	81
12/9/2011	4	1089.9	2370	708.9	81	0	0	81
12/9/2011	5	1089.9	2360	708.8	81	0	0	81
12/9/2011	6	1089.9	2320	708.9	81	0	0	81
12/9/2011	7	1089.9	2350	709.2	81	0	0	81
12/9/2011	8	1089.9	2340	709.3	81	0	0	81
12/9/2011	9	1089.9	2310	709.2	82	0	0	82
12/9/2011	10	1089.9	2300	709.0	82	0	0	82
12/9/2011	11	1089.9	2320	709.1	82	0	0	82
12/9/2011	12	1089.9	2370	709.1	82	0	0	82
12/9/2011	13	1089.9	2460	709.1	82	0	0	82
12/9/2011	14	1089.9	2440	708.9	83	0	0	83
12/9/2011	15	1089.9	2450	708.8	83	0	0	83
12/9/2011	16	1089.9	2480	708.9	83	0	0	83
12/9/2011	17	1089.9	2490	709.0	83	0	0	83
12/9/2011	18	1089.9	2470	709.2	83	0	0	83
12/9/2011	19	1089.9	2450	709.2	83	0	0	83
12/9/2011	20	1089.9	2470	709.2	83	0	0	83
12/9/2011	21	1089.9	2450	709.1	83	0	0	83
12/9/2011	22	1089.9	2460	709.1	83	0	0	83
12/9/2011	23	1089.9	2440	709.0	83	0	0	83
12/9/2011	24	1089.8	2450	708.8	84	0	0	84
12/10/2011	1	1089.8	2430	708.8	83	0	0	83
12/10/2011	2	1089.8	2450	708.8	83	0	0	83
12/10/2011	3	1089.8	2450	709.1	83	0	0	83
12/10/2011	4	1089.8	2450	709.3	83	0	0	83
12/10/2011	5	1089.8	2480	709.1	83	0	0	83
12/10/2011	6	1089.8	2440	709.0	83	0	0	83
12/10/2011	7	1089.8	2450	709.2	83	0	0	83
12/10/2011	8	1089.8	2480	709.4	83	0	0	83
12/10/2011	9	1089.8	180	708.8	84	0	0	84
12/10/2011	10	1089.8	10	708.6	84	0	0	84
12/10/2011	11	1089.8	10	708.7	84	0	0	84
12/10/2011	12	1089.8	10	708.7	84	0	0	84
12/10/2011	13	1089.8	10	708.3	84	0	0	84
12/10/2011	14	1089.8	10	708.1	84	0	0	84
12/10/2011	15	1089.8	10	708.2	84	0	0	84
12/10/2011	16	1089.8	150	708.4	84	0	0	84
12/10/2011	17	1089.8	2420	709.2	83	0	0	83
12/10/2011	18	1089.8	2410	709.2	83	0	0	83
12/10/2011	19	1089.8	2420	709.3	83	0	0	83
12/10/2011	20	1089.8	2440	709.3	82	0	0	82
12/10/2011	21	1089.8	2450	709.2	82	0	0	82
12/10/2011	22	1089.8	2480	709.2	83	0	0	83

2011 Hourly Flow Data
4th Quarter Report

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)
12/10/2011	23	1089.8	2460	709.1	83	0	0	83
12/10/2011	24	1089.8	2460	708.8	82	0	0	82
12/11/2011	1	1089.7	2480	708.8	82	0	0	82
12/11/2011	2	1089.7	2460	708.7	83	0	0	83
12/11/2011	3	1089.7	2450	708.8	83	0	0	83
12/11/2011	4	1089.7	2450	708.9	83	0	0	83
12/11/2011	5	1089.7	2430	708.9	83	0	0	83
12/11/2011	6	1089.7	2440	708.9	82	0	0	82
12/11/2011	7	1089.7	2440	709.0	83	0	0	83
12/11/2011	8	1089.7	2440	709.2	82	0	0	82
12/11/2011	9	1089.7	230	709.1	83	0	0	83
12/11/2011	10	1089.7	10	709.0	84	0	0	84
12/11/2011	11	1089.7	10	708.6	84	0	0	84
12/11/2011	12	1089.7	10	708.0	84	0	0	84
12/11/2011	13	1089.7	10	707.9	84	0	0	84
12/11/2011	14	1089.7	10	708.0	84	0	0	84
12/11/2011	15	1089.7	10	708.2	84	0	0	84
12/11/2011	16	1089.7	120	708.2	84	0	0	84
12/11/2011	17	1089.7	2470	709.1	83	0	0	83
12/11/2011	18	1089.7	2450	709.3	82	0	0	82
12/11/2011	19	1089.7	2490	709.5	83	0	0	83
12/11/2011	20	1089.7	2490	709.5	82	0	0	82
12/11/2011	21	1089.7	2460	709.4	82	0	0	82
12/11/2011	22	1089.6	2440	709.5	82	0	0	82
12/11/2011	23	1089.6	2420	709.4	83	0	0	83
12/11/2011	24	1089.6	2440	709.1	83	0	0	83
12/12/2011	1	1089.6	2450	709.0	82	0	0	82
12/12/2011	2	1089.6	2470	709.8	83	0	0	83
12/12/2011	3	1089.6	2500	710.0	82	0	0	82
12/12/2011	4	1089.6	2480	709.3	82	0	0	82
12/12/2011	5	1089.6	2460	709.2	82	0	0	82
12/12/2011	6	1089.6	2490	709.9	82	0	0	82
12/12/2011	7	1089.6	2500	710.2	82	0	0	82
12/12/2011	8	1089.6	2500	710.3	82	0	0	82
12/12/2011	9	1089.6	560	710.1	83	0	0	83
12/12/2011	10	1089.6	10	709.3	83	0	0	83
12/12/2011	11	1089.6	10	709.1	83	0	0	83
12/12/2011	12	1089.6	10	709.0	84	0	0	84
12/12/2011	13	1089.6	10	709.2	84	0	0	84
12/12/2011	14	1089.6	10	709.0	83	0	0	83
12/12/2011	15	1089.6	10	709.1	84	0	0	84
12/12/2011	16	1089.6	40	709.1	84	0	0	84
12/12/2011	17	1089.6	2180	709.6	82	0	0	82
12/12/2011	18	1089.6	2290	709.6	82	0	0	82
12/12/2011	19	1089.6	2280	709.2	82	0	0	82
12/12/2011	20	1089.6	2260	709.0	82	0	0	82

2011 Hourly Flow Data
4th Quarter Report

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)
12/12/2011	21	1089.6	2260	709.2	82	0	0	82
12/12/2011	22	1089.6	2250	709.2	83	0	0	83
12/12/2011	23	1089.6	2250	708.9	82	0	0	82
12/12/2011	24	1089.6	2260	708.9	82	0	0	82
12/13/2011	1	1089.5	2280	709.1	82	0	0	82
12/13/2011	2	1089.5	2290	709.1	82	0	0	82
12/13/2011	3	1089.5	2260	709.1	82	0	0	82
12/13/2011	4	1089.5	2260	709.0	82	0	0	82
12/13/2011	5	1089.5	2270	709.1	82	0	0	82
12/13/2011	6	1089.5	2280	709.1	82	0	0	82
12/13/2011	7	1089.5	2280	709.1	82	0	0	82
12/13/2011	8	1089.5	2280	709.4	82	0	0	82
12/13/2011	9	1089.5	2270	709.7	82	0	0	82
12/13/2011	10	1089.5	2230	709.4	82	0	0	82
12/13/2011	11	1089.5	2230	709.1	82	0	0	82
12/13/2011	12	1089.5	2240	709.0	82	0	0	82
12/13/2011	13	1089.5	2240	709.0	82	0	0	82
12/13/2011	14	1089.5	2250	708.9	82	0	0	82
12/13/2011	15	1089.5	2270	708.7	82	0	0	82
12/13/2011	16	1089.5	2270	708.6	82	0	0	82
12/13/2011	17	1089.5	2260	708.6	82	0	0	82
12/13/2011	18	1089.5	2280	708.8	82	0	0	82
12/13/2011	19	1089.5	2250	708.8	82	0	0	82
12/13/2011	20	1089.5	2270	708.9	82	0	0	82
12/13/2011	21	1089.5	2250	708.7	82	0	0	82
12/13/2011	22	1089.5	2240	708.7	82	0	0	82
12/13/2011	23	1089.5	2250	708.6	82	0	0	82
12/13/2011	24	1089.4	2250	708.6	82	0	0	82
12/14/2011	1	1089.4	2260	708.7	82	0	0	82
12/14/2011	2	1089.4	2270	708.7	82	0	0	82
12/14/2011	3	1089.4	2280	708.8	82	0	0	82
12/14/2011	4	1089.4	2270	708.7	82	0	0	82
12/14/2011	5	1089.4	2270	708.6	82	0	0	82
12/14/2011	6	1089.4	2280	708.6	82	0	0	82
12/14/2011	7	1089.4	2270	708.5	82	0	0	82
12/14/2011	8	1089.4	2280	708.6	82	0	0	82
12/14/2011	9	1089.4	2270	709.0	82	0	0	82
12/14/2011	10	1089.4	2270	708.9	82	0	0	82
12/14/2011	11	1089.4	2250	708.7	82	0	0	82
12/14/2011	12	1089.4	2260	708.6	82	0	0	82
12/14/2011	13	1089.4	2280	708.6	82	0	0	82
12/14/2011	14	1089.4	2330	708.7	82	0	0	82
12/14/2011	15	1089.4	2330	708.7	84	0	0	84
12/14/2011	16	1089.4	2330	708.8	84	0	0	84
12/14/2011	17	1089.4	2340	708.7	84	0	0	84
12/14/2011	18	1089.4	2350	708.9	84	0	0	84

2011 Hourly Flow Data
4th Quarter Report

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)
12/14/2011	19	1089.4	2300	708.9	84	0	0	84
12/14/2011	20	1089.3	2330	708.9	84	0	0	84
12/14/2011	21	1089.3	2340	708.9	84	0	0	84
12/14/2011	22	1089.3	2330	709.0	84	0	0	84
12/14/2011	23	1089.3	2320	708.8	84	0	0	84
12/14/2011	24	1089.3	2290	708.7	84	0	0	84
12/15/2011	1	1089.3	2310	708.6	84	0	0	84
12/15/2011	2	1089.3	2320	708.6	84	0	0	84
12/15/2011	3	1089.3	2340	708.6	84	0	0	84
12/15/2011	4	1089.3	2360	708.7	84	0	0	84
12/15/2011	5	1089.3	2310	708.7	84	0	0	84
12/15/2011	6	1089.3	2360	709.0	84	0	0	84
12/15/2011	7	1089.3	2360	708.9	84	0	0	84
12/15/2011	8	1089.3	2350	708.7	84	0	0	84
12/15/2011	9	1089.3	2320	708.7	84	0	0	84
12/15/2011	10	1089.3	2320	708.7	84	0	0	84
12/15/2011	11	1089.3	2310	708.7	83	0	0	83
12/15/2011	12	1089.3	2320	708.7	83	0	0	83
12/15/2011	13	1089.3	2330	708.7	83	0	0	83
12/15/2011	14	1089.2	2330	708.7	84	0	0	84
12/15/2011	15	1089.2	2330	708.7	84	0	0	84
12/15/2011	16	1089.2	2320	708.6	84	0	0	84
12/15/2011	17	1089.2	2370	708.6	84	0	0	84
12/15/2011	18	1089.2	2310	708.7	84	0	0	84
12/15/2011	19	1089.2	2320	708.9	84	0	0	84
12/15/2011	20	1089.2	2340	709.0	84	0	0	84
12/15/2011	21	1089.2	2340	709.3	84	0	0	84
12/15/2011	22	1089.2	2320	709.1	84	0	0	84
12/15/2011	23	1089.2	2320	708.8	84	0	0	84
12/15/2011	24	1089.2	2330	708.8	84	0	0	84
12/16/2011	1	1089.2	2330	709.0	84	0	0	84
12/16/2011	2	1089.2	2330	708.7	84	0	0	84
12/16/2011	3	1089.2	2320	708.7	84	0	0	84
12/16/2011	4	1089.2	2350	709.0	84	0	0	84
12/16/2011	5	1089.2	2340	709.0	84	0	0	84
12/16/2011	6	1089.1	2340	708.9	83	0	0	83
12/16/2011	7	1089.1	2350	709.0	83	0	0	83
12/16/2011	8	1089.1	2340	709.4	84	0	0	84
12/16/2011	9	1089.1	2340	709.3	84	0	0	84
12/16/2011	10	1089.1	2340	708.9	83	0	0	83
12/16/2011	11	1089.1	2330	708.7	84	0	0	84
12/16/2011	12	1089.1	2320	708.7	84	0	0	84
12/16/2011	13	1089.1	2310	708.9	84	0	0	84
12/16/2011	14	1089.1	2290	709.1	84	0	0	84
12/16/2011	15	1089.1	2320	708.9	84	0	0	84
12/16/2011	16	1089.1	2350	708.9	84	0	0	84

2011 Hourly Flow Data
4th Quarter Report

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)
12/16/2011	17	1089.1	2360	709.1	83	0	0	83
12/16/2011	18	1089.1	2360	709.7	84	0	0	84
12/16/2011	19	1089.1	2350	709.5	83	0	0	83
12/16/2011	20	1089.1	2350	709.3	83	0	0	83
12/16/2011	21	1089.1	2340	709.2	84	0	0	84
12/16/2011	22	1089.1	2310	709.1	83	0	0	83
12/16/2011	23	1089.0	2320	708.9	84	0	0	84
12/16/2011	24	1089.0	2300	708.8	84	0	0	84
12/17/2011	1	1089.0	2310	708.8	84	0	0	84
12/17/2011	2	1089.0	2330	708.8	83	0	0	83
12/17/2011	3	1089.0	2330	708.8	83	0	0	83
12/17/2011	4	1089.0	2340	708.8	83	0	0	83
12/17/2011	5	1089.0	2340	708.8	83	0	0	83
12/17/2011	6	1089.0	2340	708.9	83	0	0	83
12/17/2011	7	1089.0	2340	709.0	83	0	0	83
12/17/2011	8	1089.0	2340	708.9	83	0	0	83
12/17/2011	9	1089.0	2340	708.9	83	0	0	83
12/17/2011	10	1089.0	2320	709.0	83	0	0	83
12/17/2011	11	1089.0	2310	709.2	83	0	0	83
12/17/2011	12	1089.0	2310	709.1	83	0	0	83
12/17/2011	13	1089.0	2320	708.9	83	0	0	83
12/17/2011	14	1089.0	2310	708.8	83	0	0	83
12/17/2011	15	1089.0	2320	708.7	83	0	0	83
12/17/2011	16	1089.0	2350	708.8	83	0	0	83
12/17/2011	17	1089.0	2350	708.9	83	0	0	83
12/17/2011	18	1089.0	2320	709.3	83	0	0	83
12/17/2011	19	1089.0	2340	709.2	83	0	0	83
12/17/2011	20	1089.0	2330	708.9	83	0	0	83
12/17/2011	21	1089.0	2330	708.8	83	0	0	83
12/17/2011	22	1089.0	2340	709.0	83	0	0	83
12/17/2011	23	1089.0	2340	709.0	83	0	0	83
12/17/2011	24	1088.9	2320	708.8	83	0	0	83
12/18/2011	1	1088.9	2320	708.7	83	0	0	83
12/18/2011	2	1088.9	2340	708.6	83	0	0	83
12/18/2011	3	1088.9	2320	708.7	83	0	0	83
12/18/2011	4	1088.9	2310	708.8	83	0	0	83
12/18/2011	5	1088.9	2310	708.7	82	0	0	82
12/18/2011	6	1088.9	2330	708.7	83	0	0	83
12/18/2011	7	1088.9	2360	708.8	83	0	0	83
12/18/2011	8	1088.9	2340	709.2	83	0	0	83
12/18/2011	9	1088.9	2360	709.3	83	0	0	83
12/18/2011	10	1088.9	2330	709.0	83	0	0	83
12/18/2011	11	1088.9	2330	708.8	82	0	0	82
12/18/2011	12	1088.9	2330	708.7	83	0	0	83
12/18/2011	13	1088.9	2340	708.7	83	0	0	83
12/18/2011	14	1088.9	2310	708.8	83	0	0	83

2011 Hourly Flow Data
4th Quarter Report

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)
12/18/2011	15	1088.9	2310	709.0	83	0	0	83
12/18/2011	16	1088.9	2330	709.0	83	0	0	83
12/18/2011	17	1088.9	2360	709.1	83	0	0	83
12/18/2011	18	1088.9	2360	709.4	83	0	0	83
12/18/2011	19	1088.9	2350	709.1	82	0	0	82
12/18/2011	20	1088.9	2340	709.1	83	0	0	83
12/18/2011	21	1088.9	2330	708.8	82	0	0	82
12/18/2011	22	1088.8	2310	708.8	83	0	0	83
12/18/2011	23	1088.8	2310	708.8	83	0	0	83
12/18/2011	24	1088.8	2320	708.8	82	0	0	82
12/19/2011	1	1088.8	2320	708.7	82	0	0	82
12/19/2011	2	1088.8	2330	708.8	83	0	0	83
12/19/2011	3	1088.8	2330	708.8	82	0	0	82
12/19/2011	4	1088.8	2320	708.9	82	0	0	82
12/19/2011	5	1088.8	2340	708.8	83	0	0	83
12/19/2011	6	1088.8	2330	708.9	82	0	0	82
12/19/2011	7	1088.8	2350	709.1	82	0	0	82
12/19/2011	8	1088.8	2370	709.2	82	0	0	82
12/19/2011	9	1088.8	2340	709.2	82	0	0	82
12/19/2011	10	1088.8	2330	709.1	82	0	0	82
12/19/2011	11	1088.8	2340	709.2	82	0	0	82
12/19/2011	12	1088.8	2340	709.1	82	0	0	82
12/19/2011	13	1088.7	2320	708.9	82	0	0	82
12/19/2011	14	1088.7	2360	708.9	82	0	0	82
12/19/2011	15	1088.7	2330	708.8	82	0	0	82
12/19/2011	16	1088.7	2330	708.8	82	0	0	82
12/19/2011	17	1088.7	2350	708.9	82	0	0	82
12/19/2011	18	1088.7	2350	709.4	82	0	0	82
12/19/2011	19	1088.7	2350	709.5	82	0	0	82
12/19/2011	20	1088.7	2360	709.2	82	0	0	82
12/19/2011	21	1088.7	2330	709.1	82	0	0	82
12/19/2011	22	1088.7	2320	709.1	82	0	0	82
12/19/2011	23	1088.7	2330	709.1	82	0	0	82
12/19/2011	24	1088.7	2320	708.8	82	0	0	82
12/20/2011	1	1088.7	2320	708.6	82	0	0	82
12/20/2011	2	1088.7	2330	708.7	82	0	0	82
12/20/2011	3	1088.6	2340	708.7	82	0	0	82
12/20/2011	4	1088.6	2330	708.7	82	0	0	82
12/20/2011	5	1088.6	2340	708.7	82	0	0	82
12/20/2011	6	1088.6	2360	708.8	82	0	0	82
12/20/2011	7	1088.6	2340	708.8	82	0	0	82
12/20/2011	8	1088.6	2370	708.9	82	0	0	82
12/20/2011	9	1088.6	2340	709.0	82	0	0	82
12/20/2011	10	1088.6	2330	708.9	82	0	0	82
12/20/2011	11	1088.6	2320	709.0	82	0	0	82
12/20/2011	12	1088.6	2310	708.9	82	0	0	82

2011 Hourly Flow Data
4th Quarter Report

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)
12/20/2011	13	1088.6	2310	708.7	82	0	0	82
12/20/2011	14	1088.6	2330	708.7	82	0	0	82
12/20/2011	15	1088.6	1140	708.1	82	0	0	82
12/20/2011	16	1088.6	1070	708.0	82	0	0	82
12/20/2011	17	1088.6	1080	708.3	82	0	0	82
12/20/2011	18	1088.6	1080	708.5	82	0	0	82
12/20/2011	19	1088.6	1070	708.7	82	0	0	82
12/20/2011	20	1088.6	1070	708.7	82	0	0	82
12/20/2011	21	1088.6	1070	708.5	81	0	0	81
12/20/2011	22	1088.6	1070	708.3	82	0	0	82
12/20/2011	23	1088.6	130	708.2	83	0	0	83
12/20/2011	24	1088.6	10	708.4	83	0	0	83
12/21/2011	1	1088.6	10	707.5	84	0	0	84
12/21/2011	2	1088.6	10	707.7	84	0	0	84
12/21/2011	3	1088.5	10	708.5	83	0	0	83
12/21/2011	4	1088.5	10	708.7	83	0	0	83
12/21/2011	5	1088.6	10	708.0	83	0	0	83
12/21/2011	6	1088.6	50	708.0	83	0	0	83
12/21/2011	7	1088.5	1080	709.6	82	0	0	82
12/21/2011	8	1088.5	1080	708.8	81	0	0	81
12/21/2011	9	1088.5	1070	708.2	82	0	0	82
12/21/2011	10	1088.5	1070	708.5	82	0	0	82
12/21/2011	11	1088.5	1070	709.0	82	0	0	82
12/21/2011	12	1088.5	70	708.9	83	0	0	83
12/21/2011	13	1088.5	10	708.7	84	0	0	84
12/21/2011	14	1088.5	10	708.4	83	0	0	83
12/21/2011	15	1088.5	10	708.3	83	0	0	83
12/21/2011	16	1088.5	10	708.2	84	0	0	84
12/21/2011	17	1088.5	80	708.3	83	0	0	83
12/21/2011	18	1088.5	1070	709.1	82	0	0	82
12/21/2011	19	1088.5	1080	709.9	82	0	0	82
12/21/2011	20	1088.5	1080	709.8	82	0	0	82
12/21/2011	21	1088.5	1080	709.2	82	0	0	82
12/21/2011	22	1088.5	1070	709.0	82	0	0	82
12/21/2011	23	1088.5	200	708.5	83	0	0	83
12/21/2011	24	1088.5	10	707.9	84	0	0	84
12/22/2011	1	1088.5	10	707.4	83	0	0	83
12/22/2011	2	1088.5	10	707.3	83	0	0	83
12/22/2011	3	1088.5	10	707.8	83	0	0	83
12/22/2011	4	1088.5	10	708.4	83	0	0	83
12/22/2011	5	1088.5	10	708.7	83	0	0	83
12/22/2011	6	1088.5	50	708.6	84	0	0	84
12/22/2011	7	1088.5	1070	708.9	82	0	0	82
12/22/2011	8	1088.5	1070	708.7	82	0	0	82
12/22/2011	9	1088.5	1070	708.9	82	0	0	82
12/22/2011	10	1088.5	1070	708.9	82	0	0	82

2011 Hourly Flow Data
4th Quarter Report

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)
12/22/2011	11	1088.5	1070	708.9	82	0	0	82
12/22/2011	12	1088.5	120	708.8	82	0	0	82
12/22/2011	13	1088.5	10	709.0	83	0	0	83
12/22/2011	14	1088.5	10	709.0	83	0	0	83
12/22/2011	15	1088.5	10	708.6	84	0	0	84
12/22/2011	16	1088.5	10	708.2	83	0	0	83
12/22/2011	17	1088.5	120	708.4	83	0	0	83
12/22/2011	18	1088.5	1080	709.3	82	0	0	82
12/22/2011	19	1088.5	1070	709.9	82	0	0	82
12/22/2011	20	1088.5	1080	709.2	82	0	0	82
12/22/2011	21	1088.5	1070	709.3	82	0	0	82
12/22/2011	22	1088.5	920	709.7	82	0	0	82
12/22/2011	23	1088.5	10	709.4	83	0	0	83
12/22/2011	24	1088.5	10	709.0	83	0	0	83
12/23/2011	1	1088.5	10	708.8	83	0	0	83
12/23/2011	2	1088.5	10	708.9	83	0	0	83
12/23/2011	3	1088.5	10	709.0	84	0	0	84
12/23/2011	4	1088.5	10	708.8	83	0	0	83
12/23/2011	5	1088.5	10	708.9	83	0	0	83
12/23/2011	6	1088.5	10	709.1	83	0	0	83
12/23/2011	7	1088.5	870	709.3	82	0	0	82
12/23/2011	8	1088.5	1090	709.2	82	0	0	82
12/23/2011	9	1088.5	1110	709.5	82	0	0	82
12/23/2011	10	1088.5	1110	709.8	82	0	0	82
12/23/2011	11	1088.5	1110	709.9	82	0	0	82
12/23/2011	12	1088.5	210	709.6	83	0	0	83
12/23/2011	13	1088.5	10	709.3	83	0	0	83
12/23/2011	14	1088.5	10	709.0	83	0	0	83
12/23/2011	15	1088.5	10	708.6	83	0	0	83
12/23/2011	16	1088.5	30	708.6	83	0	0	83
12/23/2011	17	1088.5	280	708.7	83	0	0	83
12/23/2011	18	1088.5	1070	709.2	82	0	0	82
12/23/2011	19	1088.5	1090	709.4	82	0	0	82
12/23/2011	20	1088.5	1110	709.5	82	0	0	82
12/23/2011	21	1088.5	1110	709.6	82	0	0	82
12/23/2011	22	1088.5	1100	709.5	81	0	0	81
12/23/2011	23	1088.5	160	709.3	82	0	0	82
12/23/2011	24	1088.5	10	709.0	83	0	0	83
12/24/2011	1	1088.5	10	708.5	83	0	0	83
12/24/2011	2	1088.5	10	708.1	83	0	0	83
12/24/2011	3	1088.5	10	708.3	83	0	0	83
12/24/2011	4	1088.5	10	708.7	83	0	0	83
12/24/2011	5	1088.5	10	708.9	83	0	0	83
12/24/2011	6	1088.5	10	708.8	83	0	0	83
12/24/2011	7	1088.5	10	709.0	83	0	0	83
12/24/2011	8	1088.5	10	708.8	83	0	0	83

2011 Hourly Flow Data
4th Quarter Report

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)
12/24/2011	9	1088.5	1050	709.1	82	0	0	82
12/24/2011	10	1088.5	1100	708.9	82	0	0	82
12/24/2011	11	1088.5	230	708.8	82	0	0	82
12/24/2011	12	1088.5	10	708.9	83	0	0	83
12/24/2011	13	1088.5	10	708.8	83	0	0	83
12/24/2011	14	1088.5	10	708.6	83	0	0	83
12/24/2011	15	1088.5	10	708.3	83	0	0	83
12/24/2011	16	1088.5	10	708.1	83	0	0	83
12/24/2011	17	1088.5	10	708.2	83	0	0	83
12/24/2011	18	1088.5	10	708.7	83	0	0	83
12/24/2011	19	1088.5	30	708.2	83	0	0	83
12/24/2011	20	1088.5	1110	708.4	82	0	0	82
12/24/2011	21	1088.5	1110	708.4	82	0	0	82
12/24/2011	22	1088.5	1110	708.7	82	0	0	82
12/24/2011	23	1088.5	190	708.3	83	0	0	83
12/24/2011	24	1088.5	10	708.1	83	0	0	83
12/25/2011	1	1088.5	10	708.0	83	0	0	83
12/25/2011	2	1088.5	10	707.8	83	0	0	83
12/25/2011	3	1088.5	10	707.9	83	0	0	83
12/25/2011	4	1088.5	10	708.1	83	0	0	83
12/25/2011	5	1088.5	10	708.0	83	0	0	83
12/25/2011	6	1088.5	10	707.9	83	0	0	83
12/25/2011	7	1088.5	10	708.2	83	0	0	83
12/25/2011	8	1088.5	40	709.5	83	0	0	83
12/25/2011	9	1088.5	1110	709.8	82	0	0	82
12/25/2011	10	1088.5	1110	709.1	81	0	0	81
12/25/2011	11	1088.5	280	708.5	82	0	0	82
12/25/2011	12	1088.5	10	708.2	83	0	0	83
12/25/2011	13	1088.5	10	707.5	83	0	0	83
12/25/2011	14	1088.5	10	707.5	83	0	0	83
12/25/2011	15	1088.5	10	708.4	83	0	0	83
12/25/2011	16	1088.5	10	708.8	83	0	0	83
12/25/2011	17	1088.5	10	708.2	83	0	0	83
12/25/2011	18	1088.5	10	707.7	84	0	0	84
12/25/2011	19	1088.5	10	708.2	83	0	0	83
12/25/2011	20	1088.5	170	709.0	83	0	0	83
12/25/2011	21	1088.5	800	708.8	82	0	0	82
12/25/2011	22	1088.5	800	708.4	82	0	0	82
12/25/2011	23	1088.5	160	708.2	83	0	0	83
12/25/2011	24	1088.5	10	708.0	84	0	0	84
12/26/2011	1	1088.5	10	708.1	83	0	0	83
12/26/2011	2	1088.5	10	708.5	83	0	0	83
12/26/2011	3	1088.5	10	708.4	83	0	0	83
12/26/2011	4	1088.5	10	708.3	83	0	0	83
12/26/2011	5	1088.5	10	708.3	83	0	0	83
12/26/2011	6	1088.5	10	708.2	84	0	0	84

2011 Hourly Flow Data
4th Quarter Report

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)
12/26/2011	7	1088.5	10	708.3	83	0	0	83
12/26/2011	8	1088.5	30	708.6	84	0	0	84
12/26/2011	9	1088.5	930	708.7	82	0	0	82
12/26/2011	10	1088.5	1110	708.8	82	0	0	82
12/26/2011	11	1088.5	50	708.7	83	0	0	83
12/26/2011	12	1088.5	10	708.7	83	0	0	83
12/26/2011	13	1088.5	10	708.1	83	0	0	83
12/26/2011	14	1088.5	10	707.6	84	0	0	84
12/26/2011	15	1088.5	10	707.8	83	0	0	83
12/26/2011	16	1088.5	10	707.9	83	0	0	83
12/26/2011	17	1088.5	10	708.0	83	0	0	83
12/26/2011	18	1088.5	10	707.9	83	0	0	83
12/26/2011	19	1088.5	10	707.3	83	0	0	83
12/26/2011	20	1088.5	100	707.3	83	0	0	83
12/26/2011	21	1088.5	790	707.9	82	0	0	82
12/26/2011	22	1088.5	790	708.1	82	0	0	82
12/26/2011	23	1088.5	150	707.7	83	0	0	83
12/26/2011	24	1088.5	10	707.2	83	0	0	83
12/27/2011	1	1088.5	10	707.2	83	0	0	83
12/27/2011	2	1088.5	10	707.1	83	0	0	83
12/27/2011	3	1088.5	10	707.3	83	0	0	83
12/27/2011	4	1088.5	10	707.4	83	0	0	83
12/27/2011	5	1088.5	10	707.4	83	0	0	83
12/27/2011	6	1088.5	120	707.6	84	0	0	84
12/27/2011	7	1088.5	1110	708.5	82	0	0	82
12/27/2011	8	1088.5	1110	708.6	82	0	0	82
12/27/2011	9	1088.5	1100	708.1	82	0	0	82
12/27/2011	10	1088.5	1100	708.1	82	0	0	82
12/27/2011	11	1088.5	1100	707.7	82	0	0	82
12/27/2011	12	1088.5	120	707.4	83	0	0	83
12/27/2011	13	1088.5	10	708.6	83	0	0	83
12/27/2011	14	1088.5	10	709.1	83	0	0	83
12/27/2011	15	1088.5	10	708.7	83	0	0	83
12/27/2011	16	1088.5	10	708.8	83	0	0	83
12/27/2011	17	1088.5	50	708.8	83	0	0	83
12/27/2011	18	1088.5	1110	709.0	82	0	0	82
12/27/2011	19	1088.5	1100	708.7	82	0	0	82
12/27/2011	20	1088.5	1100	709.0	82	0	0	82
12/27/2011	21	1088.5	1100	709.0	82	0	0	82
12/27/2011	22	1088.5	1110	708.7	82	0	0	82
12/27/2011	23	1088.5	90	708.4	83	0	0	83
12/27/2011	24	1088.5	10	708.0	83	0	0	83
12/28/2011	1	1088.5	10	708.4	83	0	0	83
12/28/2011	2	1088.5	10	709.0	83	0	0	83
12/28/2011	3	1088.5	10	708.7	83	0	0	83
12/28/2011	4	1088.5	10	707.9	83	0	0	83

2011 Hourly Flow Data
4th Quarter Report

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)
12/28/2011	5	1088.5	10	708.5	84	0	0	84
12/28/2011	6	1088.5	10	709.8	84	0	0	84
12/28/2011	7	1088.5	10	709.5	83	0	0	83
12/28/2011	8	1088.5	130	708.8	84	0	0	84
12/28/2011	9	1088.5	820	708.7	82	0	0	82
12/28/2011	10	1088.5	800	708.7	82	0	0	82
12/28/2011	11	1088.6	140	708.7	82	0	0	82
12/28/2011	12	1088.6	10	709.1	82	0	0	82
12/28/2011	13	1088.6	10	709.0	82	0	0	82
12/28/2011	14	1088.6	10	708.7	82	0	0	82
12/28/2011	15	1088.6	10	708.4	83	0	0	83
12/28/2011	16	1088.6	10	708.2	83	0	0	83
12/28/2011	17	1088.6	10	708.0	83	0	0	83
12/28/2011	18	1088.6	10	708.2	83	0	0	83
12/28/2011	19	1088.6	10	708.6	83	0	0	83
12/28/2011	20	1088.6	10	709.0	83	0	0	83
12/28/2011	21	1088.6	10	708.6	83	0	0	83
12/28/2011	22	1088.6	10	708.3	84	0	0	84
12/28/2011	23	1088.6	10	707.6	83	0	0	83
12/28/2011	24	1088.6	10	707.6	83	0	0	83
12/29/2011	1	1088.6	10	708.6	84	0	0	84
12/29/2011	2	1088.6	10	708.9	84	0	0	84
12/29/2011	3	1088.6	10	708.0	84	0	0	84
12/29/2011	4	1088.6	10	707.7	84	0	0	84
12/29/2011	5	1088.6	10	708.3	84	0	0	84
12/29/2011	6	1088.6	10	708.8	84	0	0	84
12/29/2011	7	1088.6	60	709.2	84	0	0	84
12/29/2011	8	1088.6	800	710.1	82	0	0	82
12/29/2011	9	1088.7	100	710.7	83	0	0	83
12/29/2011	10	1088.7	10	709.3	116	0	0	116
12/29/2011	11	1088.7	10	708.4	84	0	0	84
12/29/2011	12	1088.7	10	709.9	92	0	0	92
12/29/2011	13	1088.7	10	710.4	89	0	0	89
12/29/2011	14	1088.7	10	709.1	94	0	0	94
12/29/2011	15	1088.6	10	707.9	83	0	0	83
12/29/2011	16	1088.7	10	707.7	83	0	0	83
12/29/2011	17	1088.7	10	708.7	83	0	0	83
12/29/2011	18	1088.6	10	708.9	83	0	0	83
12/29/2011	19	1088.6	10	708.2	83	0	0	83
12/29/2011	20	1088.6	10	708.1	83	0	0	83
12/29/2011	21	1088.6	10	708.5	84	0	0	84
12/29/2011	22	1088.6	10	708.6	83	0	0	83
12/29/2011	23	1088.7	10	708.0	84	0	0	84
12/29/2011	24	1088.7	10	707.3	84	0	0	84
12/30/2011	1	1088.7	10	707.4	84	0	0	84
12/30/2011	2	1088.7	10	707.8	84	0	0	84

2011 Hourly Flow Data
4th Quarter Report

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)
12/30/2011	3	1088.7	10	707.6	84	0	0	84
12/30/2011	4	1088.7	10	707.6	84	0	0	84
12/30/2011	5	1088.7	10	707.8	84	0	0	84
12/30/2011	6	1088.7	10	708.5	84	0	0	84
12/30/2011	7	1088.7	50	708.7	84	0	0	84
12/30/2011	8	1088.7	800	708.5	83	0	0	83
12/30/2011	9	1088.7	50	707.7	84	0	0	84
12/30/2011	10	1088.7	10	707.4	84	0	0	84
12/30/2011	11	1088.8	10	707.6	84	0	0	84
12/30/2011	12	1088.8	10	707.9	84	0	0	84
12/30/2011	13	1088.8	10	707.7	84	0	0	84
12/30/2011	14	1088.8	10	707.4	84	0	0	84
12/30/2011	15	1088.8	10	707.6	84	0	0	84
12/30/2011	16	1088.8	10	708.5	84	0	0	84
12/30/2011	17	1088.8	10	708.9	84	0	0	84
12/30/2011	18	1088.8	10	708.8	84	0	0	84
12/30/2011	19	1088.8	10	707.7	84	0	0	84
12/30/2011	20	1088.8	10	707.9	84	0	0	84
12/30/2011	21	1088.8	10	709.4	84	0	0	84
12/30/2011	22	1088.8	10	709.7	84	0	0	84
12/30/2011	23	1088.8	10	707.8	84	0	0	84
12/30/2011	24	1088.8	10	707.8	84	0	0	84
12/31/2011	1	1088.8	10	708.5	84	0	0	84
12/31/2011	2	1088.8	10	709.2	84	0	0	84
12/31/2011	3	1088.8	10	708.6	84	0	0	84
12/31/2011	4	1088.8	10	709.1	84	0	0	84
12/31/2011	5	1088.8	10	708.4	84	0	0	84
12/31/2011	6	1088.8	10	708.9	84	0	0	84
12/31/2011	7	1088.8	30	709.4	84	0	0	84
12/31/2011	8	1088.8	790	709.6	83	0	0	83
12/31/2011	9	1088.8	70	707.9	83	0	0	83
12/31/2011	10	1088.8	10	708.2	84	0	0	84
12/31/2011	11	1088.8	10	709.3	84	0	0	84
12/31/2011	12	1088.8	10	709.6	84	0	0	84
12/31/2011	13	1088.8	10	708.5	84	0	0	84
12/31/2011	14	1088.8	10	707.7	84	0	0	84
12/31/2011	15	1088.8	10	707.5	84	0	0	84
12/31/2011	16	1088.8	10	707.3	84	0	0	84
12/31/2011	17	1088.8	10	708.0	84	0	0	84
12/31/2011	18	1088.8	10	709.0	84	0	0	84
12/31/2011	19	1088.8	10	708.1	84	0	0	84
12/31/2011	20	1088.8	10	707.6	84	0	0	84
12/31/2011	21	1088.8	10	707.3	84	0	0	84
12/31/2011	22	1088.8	10	707.5	84	0	0	84
12/31/2011	23	1088.8	10	707.6	84	0	0	84
12/31/2011	24	1088.8	10	707.4	84	0	0	84