

**From:** [Hopkins, Scott](#)  
**To:** "[Ashley Rawhouser](#)"; "[bgoedde@cityofchelan.us](#)"; "[Breean Zimmerman](#)"; [Buehn, Scott](#); "[Carl Merkle](#)"; [Clement, Marcie](#); "[David Bowen](#)"; "[Emily Johnson](#)"; "[Graham Simon](#)"; "[Hugh Anthony](#)"; "[Jim Pacheco](#)"; "[Justin Yeager](#)"; "[Kari Grover Wier](#)"; "[Mark Peterschmidt](#)"; [Osborn, Jeff](#); "[Phil Archibald](#)"; "[robin@mansonparks.com](#)"; "[Ryan.Layton@parks.wa.gov](#)"; [Smith, Michelle](#); "[Steve Lewis](#)"; "[Thomas O'Keefe](#)"; [Towey, Bill](#); "[Travis Maitland](#)"; [Underwood, Alene](#); [Von Reis, Charles](#); [Willard, Catherine](#); "[Mayfield, Mariah - FS](#)"; "[Kevin Wright](#)"; "[Esh, Nathan](#)"; "[randi\\_riggs@fws.gov](#)"; [Wasniewski, John](#); "[jamesurness@hotmail.com](#)"; "[wfarris@cityofchelan.us](#)"; "[Pruit, Katie \(RCO\)](#)"; "[jody.walters@noaa.gov](#)"; "[blod@yakamafish-nsn.gov](#)"; "[bret.nine@colvilletribes.com](#)"  
**Cc:** [Whiteman, Martha](#); [West, Todd](#); [Joseph Miller](#); "[Pradeep Mugunthan](#)"; "[Elizabeth Krchnavek](#)"  
**Subject:** Chelan River Flow Monitoring Data - September Reports  
**Date:** Monday, October 26, 2020 4:05:09 PM  
**Attachments:** [image001.png](#)  
[2020 Daily Average Flow Data September Report.pdf](#)  
[2020 Hourly Flow Data September Report.pdf](#)

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PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY  
P.O. Box 1231, Wenatchee, WA 98807-1231 • 327 N. Wenatchee Ave., Wenatchee, WA 98801  
(509) 663-8121 • Toll free 1-888-663-8121 • [www.chelanpud.org](http://www.chelanpud.org)

To: Chelan River Fishery Forum  
Washington Department of Ecology  
Washington Department of Fish and Wildlife  
United States Forest Service  
National Park Service  
United States Fish and Wildlife Service  
National Marine Fisheries Service  
CCT (Colville)  
YN (Yakama)  
CTUIR (Umatilla tribe)  
Lake Chelan Sportsman Association  
United States Geological Survey  
Washington State Parks and Recreation Commission  
Washington State Recreation and Conservation Office  
City of Chelan  
Manson Parks and Recreation Department  
Lake Chelan Recreation Association  
American Whitewater

From: Scott Hopkins, Fisheries Biologist II  
Public Utility District No. 1 of Chelan County (Chelan PUD)  
[scott.hopkins@chelanpud.org](mailto:scott.hopkins@chelanpud.org)  
(509)661-4763

Re: Lake Chelan Hydroelectric Project No. 637 (Project)  
License Article 405a - Hourly and Daily Average Flow Data  
September Reports

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Dear Chelan River Fishery Forum and Other Parties:

This email is to provide you, in the attached files, with the written flow information for September 2020. These reports contains data for surface elevations at the Chelan Dam Forebay and Powerhouse Tailrace and flows from the Powerhouse, Low Level Outlet, Spillway, Pump Station, and Total Reach 4 flows.

This information will be posted to the Chelan County PUD external website under “River Flows, Water Temperatures and Total Dissolved Gas” (link below). <https://www.chelanpud.org/parks-and-recreation/river-flows-and-water-temperatures>

Data during times of maintenance or calibration events have been denoted with “NA” to designate these periods when data was either unavailable or inaccurate. Noteworthy events are explained below.

- All flow data for September has been reported.

Please feel free to call or email any questions or concerns.



**Scott Hopkins**  
Fisheries Biologist II  
Chelan County P.U.D.  
P: (509) 661-4763  
C: (509) 630-2708

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)
9/1/2020	1099.1	798	708.9	85	0	0	85
9/2/2020	1099.1	768	707.9	85	0	0	85
9/3/2020	1099.1	778	708.7	85	0	0	85
9/4/2020	1099.0	1137	708.5	85	0	0	85
9/5/2020	1099.0	824	708.0	85	0	0	85
9/6/2020	1099.0	750	708.5	85	0	0	85
9/7/2020	1098.9	1032	708.7	85	0	0	85
9/8/2020	1098.8	1971	708.7	85	0	0	85
9/9/2020	1098.8	1868	708.5	85	0	0	85
9/10/2020	1098.7	993	708.2	85	0	0	85
9/11/2020	1098.6	1010	708.4	85	0	0	85
9/12/2020	1098.6	935	707.7	85	0	0	85
9/13/2020	1098.6	812	707.4	85	0	0	85
9/14/2020	1098.5	964	707.6	85	0	0	85
9/15/2020	1098.5	973	708.4	85	0	0	85
9/16/2020	1098.5	975	708.8	85	2	0	87
9/17/2020	1098.5	980	708.4	85	0	0	85
9/18/2020	1098.4	1073	707.9	85	0	0	85
9/19/2020	1098.4	1061	707.8	85	0	0	85
9/20/2020	1098.4	813	708.0	85	0	0	85
9/21/2020	1098.3	1865	708.6	85	0	0	85
9/22/2020	1098.2	1868	708.6	85	0	0	85
9/23/2020	1098.1	2073	708.5	85	0	0	85
9/24/2020	1098.1	2348	708.7	85	0	0	85
9/25/2020	1098.1	2172	708.7	85	0	0	85
9/26/2020	1098.0	2348	708.9	85	0	0	85
9/27/2020	1098.0	2341	709.0	85	0	0	85
9/28/2020	1097.8	2336	708.9	85	0	0	85
9/29/2020	1097.8	2328	708.8	85	0	0	85
9/30/2020	1097.7	2331	709.1	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/1/2020	1	1099.1	10	709.1	85	0	0	85
9/1/2020	2	1099.1	10	708.6	85	0	0	85
9/1/2020	3	1099.1	10	708.3	85	0	0	85
9/1/2020	4	1099.1	10	708.3	85	0	0	85
9/1/2020	5	1099.1	10	708.7	85	0	0	85
9/1/2020	6	1099.1	100	708.9	85	0	0	85
9/1/2020	7	1099.1	1210	709.0	85	0	0	85
9/1/2020	8	1099.1	1210	708.9	85	0	0	85
9/1/2020	9	1099.1	1200	708.9	85	0	0	85
9/1/2020	10	1099.1	1200	709.2	85	0	0	85
9/1/2020	11	1099.1	1210	709.1	85	0	0	85
9/1/2020	12	1099.1	1210	709.1	85	0	0	85
9/1/2020	13	1099.1	1190	709.0	85	0	0	85
9/1/2020	14	1099.1	1200	709.1	85	0	0	85
9/1/2020	15	1099.1	1190	709.2	85	0	0	85
9/1/2020	16	1099.1	1160	709.2	85	0	0	85
9/1/2020	17	1099.1	1160	709.2	85	0	0	85
9/1/2020	18	1099.1	1170	709.2	85	0	0	85
9/1/2020	19	1099.1	1150	709.2	85	0	0	85
9/1/2020	20	1099.1	1160	709.2	85	0	0	85
9/1/2020	21	1099.1	1160	708.7	85	0	0	85
9/1/2020	22	1099.1	1150	708.8	85	0	0	85
9/1/2020	23	1099.1	80	708.5	85	0	0	85
9/1/2020	24	1099.1	0	708.4	85	0	0	85
9/2/2020	1	1099.1	0	707.9	85	0	0	85
9/2/2020	2	1099.1	0	707.7	85	0	0	85
9/2/2020	3	1099.1	0	707.7	85	0	0	85
9/2/2020	4	1099.1	0	707.3	85	0	0	85
9/2/2020	5	1099.1	10	707.1	85	0	0	85
9/2/2020	6	1099.1	10	707.3	85	0	0	85
9/2/2020	7	1099.1	1100	707.9	85	0	0	85
9/2/2020	8	1099.1	1150	707.9	85	0	0	85
9/2/2020	9	1099.1	1150	707.8	85	0	0	85
9/2/2020	10	1099.1	1150	708.0	85	0	0	85
9/2/2020	11	1099.1	1150	708.1	85	0	0	85
9/2/2020	12	1099.1	1150	708.2	85	0	0	85
9/2/2020	13	1099.1	1150	708.2	85	0	0	85
9/2/2020	14	1099.1	1150	708.4	85	0	0	85
9/2/2020	15	1099.1	1150	708.4	85	0	0	85
9/2/2020	16	1099.1	1150	708.4	85	0	0	85
9/2/2020	17	1099.1	1150	708.6	85	0	0	85
9/2/2020	18	1099.1	1160	708.3	85	0	0	85
9/2/2020	19	1099.1	1150	708.3	85	0	0	85
9/2/2020	20	1099.1	1140	708.0	85	0	0	85
9/2/2020	21	1099.1	1140	707.9	85	0	0	85
9/2/2020	22	1099.1	1140	707.8	85	0	0	85
9/2/2020	23	1099.1	70	707.2	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/2/2020	24	1099.1	0	707.2	85	0	0	85
9/3/2020	1	1099.1	0	707.8	85	0	0	85
9/3/2020	2	1099.1	0	708.3	85	0	0	85
9/3/2020	3	1099.1	0	708.3	85	0	0	85
9/3/2020	4	1099.1	0	708.7	85	0	0	85
9/3/2020	5	1099.1	0	708.7	85	0	0	85
9/3/2020	6	1099.1	20	708.6	85	0	0	85
9/3/2020	7	1099.1	1160	708.7	85	0	0	85
9/3/2020	8	1099.1	1150	708.6	85	0	0	85
9/3/2020	9	1099.1	1160	708.5	85	0	0	85
9/3/2020	10	1099.1	1160	708.5	85	0	0	85
9/3/2020	11	1099.1	1160	708.7	85	0	0	85
9/3/2020	12	1099.1	1170	708.8	85	0	0	85
9/3/2020	13	1099.1	1170	709.0	85	0	0	85
9/3/2020	14	1099.1	1170	708.9	85	0	0	85
9/3/2020	15	1099.0	1170	709.0	85	0	0	85
9/3/2020	16	1099.0	1160	709.1	85	0	0	85
9/3/2020	17	1099.0	1160	709.0	85	0	0	85
9/3/2020	18	1099.0	1160	709.1	85	0	0	85
9/3/2020	19	1099.0	1160	709.2	85	0	0	85
9/3/2020	20	1099.0	1160	709.2	85	0	0	85
9/3/2020	21	1099.0	1160	709.0	85	0	0	85
9/3/2020	22	1099.0	1160	709.2	85	0	0	85
9/3/2020	23	1099.0	60	708.9	85	0	0	85
9/3/2020	24	1099.0	0	708.4	85	0	0	85
9/4/2020	1	1099.0	10	708.2	85	0	0	85
9/4/2020	2	1099.0	10	708.2	85	0	0	85
9/4/2020	3	1099.0	10	707.9	85	0	0	85
9/4/2020	4	1099.0	10	707.4	85	0	0	85
9/4/2020	5	1099.0	10	707.1	85	0	0	85
9/4/2020	6	1099.0	20	707.5	85	0	0	85
9/4/2020	7	1099.0	1120	707.9	85	0	0	85
9/4/2020	8	1099.0	1150	707.7	85	0	0	85
9/4/2020	9	1099.0	1150	707.7	85	0	0	85
9/4/2020	10	1099.0	1160	707.9	85	0	0	85
9/4/2020	11	1099.0	1160	708.2	85	0	0	85
9/4/2020	12	1099.0	1170	708.3	85	0	0	85
9/4/2020	13	1099.0	2250	708.9	85	0	0	85
9/4/2020	14	1099.0	2250	708.9	85	0	0	85
9/4/2020	15	1099.0	2230	709.1	85	0	0	85
9/4/2020	16	1099.0	2220	709.3	85	0	0	85
9/4/2020	17	1099.0	2230	709.2	85	0	0	85
9/4/2020	18	1099.0	2240	709.2	85	0	0	85
9/4/2020	19	1099.0	2190	709.2	85	0	0	85
9/4/2020	20	1099.0	2200	709.3	85	0	0	85
9/4/2020	21	1099.0	1310	709.3	85	0	0	85
9/4/2020	22	1099.0	1160	709.6	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/4/2020	23	1099.0	30	708.8	85	0	0	85
9/4/2020	24	1099.0	0	708.1	85	0	0	85
9/5/2020	1	1099.0	0	708.1	85	0	0	85
9/5/2020	2	1099.0	0	707.9	85	0	0	85
9/5/2020	3	1099.0	0	707.5	85	0	0	85
9/5/2020	4	1099.0	0	707.3	85	0	0	85
9/5/2020	5	1099.0	0	707.0	85	0	0	85
9/5/2020	6	1099.0	10	706.8	85	0	0	85
9/5/2020	7	1099.0	1140	707.6	85	0	0	85
9/5/2020	8	1099.0	1140	707.7	85	0	0	85
9/5/2020	9	1099.0	1140	707.7	85	0	0	85
9/5/2020	10	1099.0	1160	707.8	85	0	0	85
9/5/2020	11	1099.0	1150	708.1	85	0	0	85
9/5/2020	12	1099.0	1150	708.2	85	0	0	85
9/5/2020	13	1099.0	1160	708.3	85	0	0	85
9/5/2020	14	1099.0	1150	708.4	85	0	0	85
9/5/2020	15	1099.0	1160	708.3	85	0	0	85
9/5/2020	16	1099.0	1210	708.5	85	0	0	85
9/5/2020	17	1099.0	1340	708.7	85	0	0	85
9/5/2020	18	1099.0	1380	708.7	85	0	0	85
9/5/2020	19	1099.0	1240	708.6	85	0	0	85
9/5/2020	20	1099.0	1390	708.5	85	0	0	85
9/5/2020	21	1099.0	1370	708.4	85	0	0	85
9/5/2020	22	1099.0	1380	708.4	85	0	0	85
9/5/2020	23	1099.0	90	707.6	85	0	0	85
9/5/2020	24	1099.0	10	707.6	85	0	0	85
9/6/2020	1	1099.0	10	707.8	85	0	0	85
9/6/2020	2	1099.0	0	707.7	85	0	0	85
9/6/2020	3	1099.0	0	707.7	85	0	0	85
9/6/2020	4	1099.0	0	707.9	85	0	0	85
9/6/2020	5	1099.0	10	708.0	85	0	0	85
9/6/2020	6	1099.0	0	708.3	85	0	0	85
9/6/2020	7	1099.0	0	708.3	85	0	0	85
9/6/2020	8	1099.0	1090	708.5	85	0	0	85
9/6/2020	9	1099.0	1450	708.5	85	0	0	85
9/6/2020	10	1099.0	1460	708.9	85	0	0	85
9/6/2020	11	1099.0	1460	709.1	85	0	0	85
9/6/2020	12	1099.0	1440	709.2	85	0	0	85
9/6/2020	13	1099.0	1440	709.3	85	0	0	85
9/6/2020	14	1099.0	1430	709.0	85	0	0	85
9/6/2020	15	1099.0	1440	708.6	85	0	0	85
9/6/2020	16	1099.0	1430	708.6	85	0	0	85
9/6/2020	17	1099.0	1430	708.5	85	0	0	85
9/6/2020	18	1099.0	1450	708.6	85	0	0	85
9/6/2020	19	1099.0	1430	708.7	85	0	0	85
9/6/2020	20	1099.0	900	708.3	85	0	0	85
9/6/2020	21	1099.0	110	708.5	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/6/2020	22	1099.0	10	709.0	85	0	0	85
9/6/2020	23	1099.0	10	708.5	85	0	0	85
9/6/2020	24	1099.0	10	708.7	85	0	0	85
9/7/2020	1	1099.0	10	709.0	85	0	0	85
9/7/2020	2	1099.0	10	708.9	85	0	0	85
9/7/2020	3	1099.0	10	709.0	85	0	0	85
9/7/2020	4	1099.0	10	708.7	85	0	0	85
9/7/2020	5	1099.0	10	708.7	85	0	0	85
9/7/2020	6	1099.0	10	708.8	85	0	0	85
9/7/2020	7	1099.0	10	708.9	85	0	0	85
9/7/2020	8	1099.0	10	708.9	85	0	0	85
9/7/2020	9	1099.0	10	709.1	85	0	0	85
9/7/2020	10	1099.0	340	709.1	85	0	0	85
9/7/2020	11	1099.0	1400	709.2	85	0	0	85
9/7/2020	12	1099.0	1690	709.0	85	0	0	85
9/7/2020	13	1098.9	1690	708.9	85	0	0	85
9/7/2020	14	1098.9	1700	708.9	85	0	0	85
9/7/2020	15	1098.9	1700	708.7	85	0	0	85
9/7/2020	16	1098.9	1690	708.6	85	0	0	85
9/7/2020	17	1098.9	1710	708.4	85	0	0	85
9/7/2020	18	1098.9	2380	708.8	85	0	0	85
9/7/2020	19	1098.9	2370	708.7	85	0	0	85
9/7/2020	20	1098.9	1930	708.5	85	0	0	85
9/7/2020	21	1098.9	1500	708.2	85	0	0	85
9/7/2020	22	1098.9	1520	708.1	85	0	0	85
9/7/2020	23	1098.9	1530	708.0	85	0	0	85
9/7/2020	24	1098.9	1530	708.2	85	0	0	85
9/8/2020	1	1098.9	1530	708.3	85	0	0	85
9/8/2020	2	1098.9	1540	708.1	85	0	0	85
9/8/2020	3	1098.9	1520	708.2	85	0	0	85
9/8/2020	4	1098.9	1540	708.2	85	0	0	85
9/8/2020	5	1098.9	1540	708.2	85	0	0	85
9/8/2020	6	1098.9	1540	708.2	85	0	0	85
9/8/2020	7	1098.9	1550	708.3	85	0	0	85
9/8/2020	8	1098.9	1610	708.3	85	0	0	85
9/8/2020	9	1098.9	2230	708.6	85	0	0	85
9/8/2020	10	1098.9	2370	708.7	85	0	0	85
9/8/2020	11	1098.9	2380	708.7	85	0	0	85
9/8/2020	12	1098.9	2370	708.8	85	0	0	85
9/8/2020	13	1098.9	2380	708.9	85	0	0	85
9/8/2020	14	1098.8	2380	708.9	85	0	0	85
9/8/2020	15	1098.8	2390	708.9	85	0	0	85
9/8/2020	16	1098.8	2390	708.9	85	0	0	85
9/8/2020	17	1098.8	2390	708.9	85	0	0	85
9/8/2020	18	1098.8	2390	709.0	85	0	0	85
9/8/2020	19	1098.8	2390	709.1	85	0	0	85
9/8/2020	20	1098.8	2390	709.4	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/8/2020	21	1098.8	2380	709.5	85	0	0	85
9/8/2020	22	1098.8	2380	709.4	85	0	0	85
9/8/2020	23	1098.8	910	708.8	85	0	0	85
9/8/2020	24	1098.8	810	708.6	85	0	0	85
9/9/2020	1	1098.8	810	708.4	85	0	0	85
9/9/2020	2	1098.8	810	708.3	85	0	0	85
9/9/2020	3	1098.8	810	708.1	85	0	0	85
9/9/2020	4	1098.8	810	708.0	85	0	0	85
9/9/2020	5	1098.8	820	707.9	85	0	0	85
9/9/2020	6	1098.8	960	707.8	85	0	0	85
9/9/2020	7	1098.8	2380	708.9	85	0	0	85
9/9/2020	8	1098.8	2390	708.9	85	0	0	85
9/9/2020	9	1098.8	2380	708.7	85	0	0	85
9/9/2020	10	1098.8	2380	708.7	85	0	0	85
9/9/2020	11	1098.8	2370	708.7	85	0	0	85
9/9/2020	12	1098.8	2380	708.7	85	0	0	85
9/9/2020	13	1098.8	2380	708.7	85	0	0	85
9/9/2020	14	1098.8	2390	708.7	85	0	0	85
9/9/2020	15	1098.8	2380	708.7	85	0	0	85
9/9/2020	16	1098.7	2380	708.7	85	0	0	85
9/9/2020	17	1098.8	2380	708.7	85	0	0	85
9/9/2020	18	1098.7	2390	708.7	85	0	0	85
9/9/2020	19	1098.7	2390	708.7	85	0	0	85
9/9/2020	20	1098.7	2380	708.8	85	0	0	85
9/9/2020	21	1098.7	2370	708.9	85	0	0	85
9/9/2020	22	1098.7	2380	709.0	85	0	0	85
9/9/2020	23	1098.7	890	708.3	85	0	0	85
9/9/2020	24	1098.7	810	708.1	85	0	0	85
9/10/2020	1	1098.7	810	708.0	85	0	0	85
9/10/2020	2	1098.7	820	708.2	85	0	0	85
9/10/2020	3	1098.7	810	708.3	85	0	0	85
9/10/2020	4	1098.7	810	708.3	85	0	0	85
9/10/2020	5	1098.7	820	707.9	85	0	0	85
9/10/2020	6	1098.7	820	708.0	85	0	0	85
9/10/2020	7	1098.7	960	708.3	85	0	0	85
9/10/2020	8	1098.7	1050	708.3	85	0	0	85
9/10/2020	9	1098.7	1050	708.3	85	0	0	85
9/10/2020	10	1098.7	1060	708.4	85	0	0	85
9/10/2020	11	1098.7	1060	708.4	85	0	0	85
9/10/2020	12	1098.7	1060	708.5	85	0	0	85
9/10/2020	13	1098.7	1060	708.5	85	0	0	85
9/10/2020	14	1098.7	1060	708.2	85	0	0	85
9/10/2020	15	1098.7	1060	708.2	85	0	0	85
9/10/2020	16	1098.7	1060	708.1	85	0	0	85
9/10/2020	17	1098.7	1060	708.1	85	0	0	85
9/10/2020	18	1098.7	1060	708.0	85	0	0	85
9/10/2020	19	1098.7	1060	707.9	85	0	0	85



Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/10/2020	20	1098.7	1050	707.7	85	0	0	85
9/10/2020	21	1098.7	1060	707.9	85	0	0	85
9/10/2020	22	1098.7	1050	708.2	85	0	0	85
9/10/2020	23	1098.7	1060	708.2	85	0	0	85
9/10/2020	24	1098.7	1050	708.2	85	0	0	85
9/11/2020	1	1098.6	1060	708.5	85	0	0	85
9/11/2020	2	1098.7	1050	708.9	85	0	0	85
9/11/2020	3	1098.7	970	709.0	85	0	0	85
9/11/2020	4	1098.7	810	708.7	85	0	0	85
9/11/2020	5	1098.7	820	708.8	85	0	0	85
9/11/2020	6	1098.6	850	708.9	85	0	0	85
9/11/2020	7	1098.7	1050	708.9	85	0	0	85
9/11/2020	8	1098.6	1050	709.1	85	0	0	85
9/11/2020	9	1098.6	1050	708.9	85	0	0	85
9/11/2020	10	1098.6	1050	708.8	85	0	0	85
9/11/2020	11	1098.6	1050	708.5	85	0	0	85
9/11/2020	12	1098.6	1050	708.7	85	0	0	85
9/11/2020	13	1098.6	1050	708.5	85	0	0	85
9/11/2020	14	1098.6	1050	708.6	85	0	0	85
9/11/2020	15	1098.6	1060	708.7	85	0	0	85
9/11/2020	16	1098.6	1050	708.5	85	0	0	85
9/11/2020	17	1098.6	1050	708.3	85	0	0	85
9/11/2020	18	1098.6	1050	708.2	85	0	0	85
9/11/2020	19	1098.6	1040	708.0	85	0	0	85
9/11/2020	20	1098.6	1040	707.7	85	0	0	85
9/11/2020	21	1098.6	1040	707.5	85	0	0	85
9/11/2020	22	1098.6	1040	707.4	85	0	0	85
9/11/2020	23	1098.6	1040	707.4	85	0	0	85
9/11/2020	24	1098.6	880	707.3	85	0	0	85
9/12/2020	1	1098.6	810	707.3	85	0	0	85
9/12/2020	2	1098.6	810	707.3	85	0	0	85
9/12/2020	3	1098.6	810	707.3	85	0	0	85
9/12/2020	4	1098.6	820	707.5	85	0	0	85
9/12/2020	5	1098.6	820	707.8	85	0	0	85
9/12/2020	6	1098.6	820	707.7	85	0	0	85
9/12/2020	7	1098.6	810	707.8	85	0	0	85
9/12/2020	8	1098.6	810	708.0	85	0	0	85
9/12/2020	9	1098.6	810	707.9	85	0	0	85
9/12/2020	10	1098.6	880	708.1	85	0	0	85
9/12/2020	11	1098.6	1050	708.2	85	0	0	85
9/12/2020	12	1098.6	1050	708.1	85	0	0	85
9/12/2020	13	1098.6	1050	707.8	85	0	0	85
9/12/2020	14	1098.6	1060	707.7	85	0	0	85
9/12/2020	15	1098.6	1060	707.7	85	0	0	85
9/12/2020	16	1098.6	1050	707.9	85	0	0	85
9/12/2020	17	1098.6	1060	707.7	85	0	0	85
9/12/2020	18	1098.6	1060	707.7	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/12/2020	19	1098.6	1050	707.8	85	0	0	85
9/12/2020	20	1098.6	1040	707.7	85	0	0	85
9/12/2020	21	1098.6	1040	707.6	85	0	0	85
9/12/2020	22	1098.6	1040	707.6	85	0	0	85
9/12/2020	23	1098.6	810	707.3	86	0	0	86
9/12/2020	24	1098.6	810	707.2	85	0	0	85
9/13/2020	1	1098.6	810	707.3	85	0	0	85
9/13/2020	2	1098.6	810	707.2	85	0	0	85
9/13/2020	3	1098.6	810	707.3	85	0	0	85
9/13/2020	4	1098.6	810	707.4	85	0	0	85
9/13/2020	5	1098.6	810	707.3	85	0	0	85
9/13/2020	6	1098.6	820	707.4	85	0	0	85
9/13/2020	7	1098.6	820	707.4	85	0	0	85
9/13/2020	8	1098.6	810	707.4	85	0	0	85
9/13/2020	9	1098.6	810	707.3	85	0	0	85
9/13/2020	10	1098.6	810	707.5	85	0	0	85
9/13/2020	11	1098.6	810	707.4	85	0	0	85
9/13/2020	12	1098.6	820	707.4	85	0	0	85
9/13/2020	13	1098.6	810	707.3	85	0	0	85
9/13/2020	14	1098.6	820	707.4	85	0	0	85
9/13/2020	15	1098.5	820	707.4	85	0	0	85
9/13/2020	16	1098.5	820	707.6	85	0	0	85
9/13/2020	17	1098.6	820	707.6	85	0	0	85
9/13/2020	18	1098.5	810	707.5	85	0	0	85
9/13/2020	19	1098.6	810	707.6	85	0	0	85
9/13/2020	20	1098.6	800	707.4	85	0	0	85
9/13/2020	21	1098.6	800	707.4	85	0	0	85
9/13/2020	22	1098.6	800	707.4	85	0	0	85
9/13/2020	23	1098.6	810	707.3	85	0	0	85
9/13/2020	24	1098.6	810	707.3	85	0	0	85
9/14/2020	1	1098.5	810	707.2	85	0	0	85
9/14/2020	2	1098.5	810	707.1	85	0	0	85
9/14/2020	3	1098.6	810	707.2	85	0	0	85
9/14/2020	4	1098.6	810	707.2	85	0	0	85
9/14/2020	5	1098.5	820	707.3	85	0	0	85
9/14/2020	6	1098.5	820	707.3	85	0	0	85
9/14/2020	7	1098.6	910	707.6	85	0	0	85
9/14/2020	8	1098.5	1050	707.6	85	0	0	85
9/14/2020	9	1098.5	1040	707.6	85	0	0	85
9/14/2020	10	1098.5	1050	707.6	85	0	0	85
9/14/2020	11	1098.5	1050	707.6	85	0	0	85
9/14/2020	12	1098.5	1050	707.6	85	0	0	85
9/14/2020	13	1098.5	1050	707.6	85	0	0	85
9/14/2020	14	1098.5	1050	707.6	85	0	0	85
9/14/2020	15	1098.5	1060	707.6	85	0	0	85
9/14/2020	16	1098.5	1050	707.8	85	0	0	85
9/14/2020	17	1098.5	1060	708.0	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/14/2020	18	1098.5	1050	708.0	85	0	0	85
9/14/2020	19	1098.5	1040	708.0	85	0	0	85
9/14/2020	20	1098.5	1040	708.0	85	0	0	85
9/14/2020	21	1098.5	1050	708.0	85	0	0	85
9/14/2020	22	1098.5	1050	707.9	85	0	0	85
9/14/2020	23	1098.5	810	707.5	85	0	0	85
9/14/2020	24	1098.5	800	707.6	85	0	0	85
9/15/2020	1	1098.5	810	707.5	85	0	0	85
9/15/2020	2	1098.5	810	707.4	85	0	0	85
9/15/2020	3	1098.5	810	707.6	85	0	0	85
9/15/2020	4	1098.5	820	707.9	85	0	0	85
9/15/2020	5	1098.5	810	707.8	85	0	0	85
9/15/2020	6	1098.5	810	707.8	85	0	0	85
9/15/2020	7	1098.5	1010	708.0	85	0	0	85
9/15/2020	8	1098.5	1050	707.8	85	0	0	85
9/15/2020	9	1098.5	1050	707.6	85	0	0	85
9/15/2020	10	1098.5	1050	707.7	85	0	0	85
9/15/2020	11	1098.5	1050	708.0	85	0	0	85
9/15/2020	12	1098.5	1060	708.3	85	0	0	85
9/15/2020	13	1098.5	1060	708.7	85	0	0	85
9/15/2020	14	1098.5	1060	709.3	85	0	0	85
9/15/2020	15	1098.5	1060	709.4	85	0	0	85
9/15/2020	16	1098.5	1060	709.3	85	0	0	85
9/15/2020	17	1098.5	1060	709.2	85	0	0	85
9/15/2020	18	1098.5	1050	709.1	85	0	0	85
9/15/2020	19	1098.5	1050	709.0	85	0	0	85
9/15/2020	20	1098.5	1050	708.8	85	0	0	85
9/15/2020	21	1098.5	1050	708.9	85	0	0	85
9/15/2020	22	1098.5	1050	708.8	85	0	0	85
9/15/2020	23	1098.5	860	708.4	85	0	0	85
9/15/2020	24	1098.5	810	708.6	85	0	0	85
9/16/2020	1	1098.5	810	708.3	85	0	0	85
9/16/2020	2	1098.5	820	707.9	85	0	0	85
9/16/2020	3	1098.5	820	708.2	85	0	0	85
9/16/2020	4	1098.5	810	708.6	85	0	0	85
9/16/2020	5	1098.5	820	708.4	85	0	0	85
9/16/2020	6	1098.5	840	708.7	85	0	0	85
9/16/2020	7	1098.5	1060	709.3	85	0	0	85
9/16/2020	8	1098.5	1050	709.0	85	0	0	85
9/16/2020	9	1098.5	1050	708.9	85	11	0	96
9/16/2020	10	1098.5	1050	708.7	85	28	0	114
9/16/2020	11	1098.5	1060	708.7	85	7	0	92
9/16/2020	12	1098.5	1060	708.8	85	0	0	85
9/16/2020	13	1098.5	1060	708.9	85	0	0	85
9/16/2020	14	1098.5	1060	709.1	85	0	0	85
9/16/2020	15	1098.5	1060	709.7	85	0	0	85
9/16/2020	16	1098.5	1060	710.0	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/16/2020	17	1098.5	1050	710.1	85	0	0	85
9/16/2020	18	1098.5	1060	709.9	85	0	0	85
9/16/2020	19	1098.5	1040	709.6	85	0	0	85
9/16/2020	20	1098.5	1050	709.0	85	0	0	85
9/16/2020	21	1098.5	1050	708.5	85	0	0	85
9/16/2020	22	1098.5	1040	708.2	85	0	0	85
9/16/2020	23	1098.5	810	707.9	85	0	0	85
9/16/2020	24	1098.5	810	707.6	85	0	0	85
9/17/2020	1	1098.5	810	707.6	85	0	0	85
9/17/2020	2	1098.5	820	707.8	85	0	0	85
9/17/2020	3	1098.5	820	707.8	85	0	0	85
9/17/2020	4	1098.5	810	707.8	85	0	0	85
9/17/2020	5	1098.5	810	707.9	85	0	0	85
9/17/2020	6	1098.5	820	708.3	85	0	0	85
9/17/2020	7	1098.5	1050	708.8	85	0	0	85
9/17/2020	8	1098.5	1050	708.2	85	0	0	85
9/17/2020	9	1098.5	1050	708.2	85	0	0	85
9/17/2020	10	1098.5	1060	708.2	85	0	0	85
9/17/2020	11	1098.5	1070	708.4	85	0	0	85
9/17/2020	12	1098.5	1070	708.3	85	0	0	85
9/17/2020	13	1098.5	1060	708.6	85	0	0	85
9/17/2020	14	1098.5	1080	708.7	85	0	0	85
9/17/2020	15	1098.5	1070	709.2	85	0	0	85
9/17/2020	16	1098.5	1060	709.2	85	0	0	85
9/17/2020	17	1098.5	1070	709.3	85	0	0	85
9/17/2020	18	1098.5	1070	709.4	85	0	0	85
9/17/2020	19	1098.5	1060	709.1	85	0	0	85
9/17/2020	20	1098.5	1060	709.0	85	0	0	85
9/17/2020	21	1098.5	1060	708.5	85	0	0	85
9/17/2020	22	1098.5	1060	708.2	85	0	0	85
9/17/2020	23	1098.5	820	707.7	85	0	0	85
9/17/2020	24	1098.5	820	707.5	85	0	0	85
9/18/2020	1	1098.5	820	707.3	85	0	0	85
9/18/2020	2	1098.5	820	707.3	85	0	0	85
9/18/2020	3	1098.5	820	707.5	85	0	0	85
9/18/2020	4	1098.4	820	707.6	85	0	0	85
9/18/2020	5	1098.5	820	707.6	85	0	0	85
9/18/2020	6	1098.4	820	707.6	85	0	0	85
9/18/2020	7	1098.4	1200	708.1	85	0	0	85
9/18/2020	8	1098.4	1210	707.8	86	0	0	86
9/18/2020	9	1098.4	1200	707.8	85	0	0	85
9/18/2020	10	1098.4	1200	708.0	85	0	0	85
9/18/2020	11	1098.4	1210	708.0	85	0	0	85
9/18/2020	12	1098.4	1200	708.4	85	0	0	85
9/18/2020	13	1098.4	1190	708.8	85	0	0	85
9/18/2020	14	1098.4	1210	708.6	85	0	0	85
9/18/2020	15	1098.4	1190	708.6	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/18/2020	16	1098.4	1200	708.5	85	0	0	85
9/18/2020	17	1098.4	1210	708.4	85	0	0	85
9/18/2020	18	1098.4	1200	708.2	85	0	0	85
9/18/2020	19	1098.4	1190	708.0	85	0	0	85
9/18/2020	20	1098.4	1190	707.9	85	0	0	85
9/18/2020	21	1098.5	1190	707.8	85	0	0	85
9/18/2020	22	1098.5	1190	707.7	85	0	0	85
9/18/2020	23	1098.5	830	707.3	85	0	0	85
9/18/2020	24	1098.5	810	707.2	85	0	0	85
9/19/2020	1	1098.5	800	707.2	85	0	0	85
9/19/2020	2	1098.4	810	707.2	85	0	0	85
9/19/2020	3	1098.4	810	707.1	85	0	0	85
9/19/2020	4	1098.4	810	707.2	85	0	0	85
9/19/2020	5	1098.4	820	707.2	85	0	0	85
9/19/2020	6	1098.4	880	707.3	85	0	0	85
9/19/2020	7	1098.4	1180	707.6	85	0	0	85
9/19/2020	8	1098.4	1170	707.7	85	0	0	85
9/19/2020	9	1098.4	1180	707.6	85	0	0	85
9/19/2020	10	1098.4	1170	707.7	85	0	0	85
9/19/2020	11	1098.4	1180	707.8	85	0	0	85
9/19/2020	12	1098.4	1170	707.7	85	0	0	85
9/19/2020	13	1098.4	1180	707.8	85	0	0	85
9/19/2020	14	1098.4	1180	707.9	85	0	0	85
9/19/2020	15	1098.4	1190	708.1	85	0	0	85
9/19/2020	16	1098.5	1180	708.1	85	0	0	85
9/19/2020	17	1098.5	1180	708.5	85	0	0	85
9/19/2020	18	1098.5	1180	708.4	85	0	0	85
9/19/2020	19	1098.5	1170	708.6	85	0	0	85
9/19/2020	20	1098.4	1170	708.7	85	0	0	85
9/19/2020	21	1098.5	1180	708.5	85	0	0	85
9/19/2020	22	1098.4	1170	708.2	85	0	0	85
9/19/2020	23	1098.4	890	707.7	85	0	0	85
9/19/2020	24	1098.4	810	707.7	85	0	0	85
9/20/2020	1	1098.4	810	707.7	85	0	0	85
9/20/2020	2	1098.4	810	707.6	85	0	0	85
9/20/2020	3	1098.4	810	707.7	85	0	0	85
9/20/2020	4	1098.4	820	707.7	85	0	0	85
9/20/2020	5	1098.4	820	707.6	85	0	0	85
9/20/2020	6	1098.4	810	707.4	85	0	0	85
9/20/2020	7	1098.4	810	707.3	85	0	0	85
9/20/2020	8	1098.4	810	707.4	85	0	0	85
9/20/2020	9	1098.4	800	707.5	85	0	0	85
9/20/2020	10	1098.4	810	707.5	85	0	0	85
9/20/2020	11	1098.4	820	707.9	85	0	0	85
9/20/2020	12	1098.4	820	707.9	85	0	0	85
9/20/2020	13	1098.4	810	707.9	85	0	0	85
9/20/2020	14	1098.4	820	707.9	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/20/2020	15	1098.4	820	708.0	85	0	0	85
9/20/2020	16	1098.4	820	708.3	85	0	0	85
9/20/2020	17	1098.4	810	708.7	85	0	0	85
9/20/2020	18	1098.4	820	708.6	85	0	0	85
9/20/2020	19	1098.4	810	708.8	85	0	0	85
9/20/2020	20	1098.4	810	708.8	85	0	0	85
9/20/2020	21	1098.4	810	709.0	85	0	0	85
9/20/2020	22	1098.4	810	708.8	85	0	0	85
9/20/2020	23	1098.4	810	708.1	85	0	0	85
9/20/2020	24	1098.4	810	707.9	85	0	0	85
9/21/2020	1	1098.4	810	707.7	85	0	0	85
9/21/2020	2	1098.4	820	707.6	85	0	0	85
9/21/2020	3	1098.4	820	707.6	85	0	0	85
9/21/2020	4	1098.4	820	707.7	85	0	0	85
9/21/2020	5	1098.4	820	707.7	85	0	0	85
9/21/2020	6	1098.4	820	707.9	85	0	0	85
9/21/2020	7	1098.4	2240	708.8	85	0	0	85
9/21/2020	8	1098.4	2380	708.7	85	0	0	85
9/21/2020	9	1098.4	2380	708.8	85	0	0	85
9/21/2020	10	1098.4	2380	708.7	85	0	0	85
9/21/2020	11	1098.3	2380	708.8	85	0	0	85
9/21/2020	12	1098.3	2390	708.8	85	0	0	85
9/21/2020	13	1098.3	2380	708.8	85	0	0	85
9/21/2020	14	1098.3	2380	708.9	85	0	0	85
9/21/2020	15	1098.3	2390	709.1	85	0	0	85
9/21/2020	16	1098.3	2380	709.3	85	0	0	85
9/21/2020	17	1098.3	2390	709.4	85	0	0	85
9/21/2020	18	1098.3	2380	709.1	85	0	0	85
9/21/2020	19	1098.3	2380	709.1	85	0	0	85
9/21/2020	20	1098.3	2390	709.1	85	0	0	85
9/21/2020	21	1098.3	2380	709.2	85	0	0	85
9/21/2020	22	1098.3	2380	709.0	85	0	0	85
9/21/2020	23	1098.3	1070	708.5	85	0	0	85
9/21/2020	24	1098.3	810	708.8	85	0	0	85
9/22/2020	1	1098.3	810	708.5	85	0	0	85
9/22/2020	2	1098.3	810	708.3	85	0	0	85
9/22/2020	3	1098.3	810	708.5	85	0	0	85
9/22/2020	4	1098.3	810	708.4	85	0	0	85
9/22/2020	5	1098.3	820	708.3	85	0	0	85
9/22/2020	6	1098.3	870	708.2	85	0	0	85
9/22/2020	7	1098.3	2390	709.3	85	0	0	85
9/22/2020	8	1098.3	2390	709.1	85	0	0	85
9/22/2020	9	1098.3	2380	709.1	85	0	0	85
9/22/2020	10	1098.3	2370	708.9	85	0	0	85
9/22/2020	11	1098.3	2380	708.9	85	0	0	85
9/22/2020	12	1098.2	2400	708.9	85	0	0	85
9/22/2020	13	1098.3	2400	709.0	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/22/2020	14	1098.3	2390	709.0	85	0	0	85
9/22/2020	15	1098.3	2390	709.0	85	0	0	85
9/22/2020	16	1098.2	2390	709.0	85	0	0	85
9/22/2020	17	1098.2	2380	708.9	85	0	0	85
9/22/2020	18	1098.2	2380	708.8	85	0	0	85
9/22/2020	19	1098.2	2370	708.8	85	0	0	85
9/22/2020	20	1098.2	2380	708.7	85	0	0	85
9/22/2020	21	1098.2	2390	708.6	85	0	0	85
9/22/2020	22	1098.2	2380	708.6	85	0	0	85
9/22/2020	23	1098.2	930	707.4	85	0	0	85
9/22/2020	24	1098.2	810	707.1	85	0	0	85
9/23/2020	1	1098.2	820	707.2	85	0	0	85
9/23/2020	2	1098.2	810	707.2	85	0	0	85
9/23/2020	3	1098.2	810	707.2	85	0	0	85
9/23/2020	4	1098.2	810	707.2	85	0	0	85
9/23/2020	5	1098.2	1520	707.8	85	0	0	85
9/23/2020	6	1098.2	2390	708.6	85	0	0	85
9/23/2020	7	1098.2	2390	708.7	85	0	0	85
9/23/2020	8	1098.2	2380	708.7	85	0	0	85
9/23/2020	9	1098.2	2380	708.7	85	0	0	85
9/23/2020	10	1098.1	2390	708.8	85	0	0	85
9/23/2020	11	1098.1	2390	708.9	85	0	0	85
9/23/2020	12	1098.2	2390	709.2	85	0	0	85
9/23/2020	13	1098.1	2390	709.2	85	0	0	85
9/23/2020	14	1098.1	2380	709.2	85	0	0	85
9/23/2020	15	1098.1	2380	708.9	85	0	0	85
9/23/2020	16	1098.1	2380	708.9	85	0	0	85
9/23/2020	17	1098.1	2390	708.8	85	0	0	85
9/23/2020	18	1098.1	2370	708.8	85	0	0	85
9/23/2020	19	1098.1	2310	708.8	85	0	0	85
9/23/2020	20	1098.1	2320	708.6	85	0	0	85
9/23/2020	21	1098.1	2330	708.6	85	0	0	85
9/23/2020	22	1098.1	2350	708.6	85	0	0	85
9/23/2020	23	1098.1	2360	708.6	85	0	0	85
9/23/2020	24	1098.1	2320	708.6	85	0	0	85
9/24/2020	1	1098.1	2320	708.6	85	0	0	85
9/24/2020	2	1098.1	2350	708.6	85	0	0	85
9/24/2020	3	1098.1	2360	708.6	85	0	0	85
9/24/2020	4	1098.1	2350	708.6	85	0	0	85
9/24/2020	5	1098.1	2350	708.6	85	0	0	85
9/24/2020	6	1098.1	2360	708.6	85	0	0	85
9/24/2020	7	1098.1	2360	708.7	85	0	0	85
9/24/2020	8	1098.1	2340	708.7	85	0	0	85
9/24/2020	9	1098.1	2320	708.6	85	0	0	85
9/24/2020	10	1098.1	2350	708.6	85	0	0	85
9/24/2020	11	1098.1	2360	708.7	85	0	0	85
9/24/2020	12	1098.1	2340	708.6	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/24/2020	13	1098.1	2400	708.7	85	0	0	85
9/24/2020	14	1098.1	2360	708.8	85	0	0	85
9/24/2020	15	1098.1	2360	708.8	85	0	0	85
9/24/2020	16	1098.1	2340	708.8	85	0	0	85
9/24/2020	17	1098.1	2340	708.9	85	0	0	85
9/24/2020	18	1098.1	2360	708.8	85	0	0	85
9/24/2020	19	1098.1	2320	708.7	85	0	0	85
9/24/2020	20	1098.1	2320	708.7	85	0	0	85
9/24/2020	21	1098.1	2330	708.6	85	0	0	85
9/24/2020	22	1098.1	2360	708.6	85	0	0	85
9/24/2020	23	1098.1	2340	708.6	85	0	0	85
9/24/2020	24	1098.1	2350	708.6	85	0	0	85
9/25/2020	1	1098.1	2350	708.6	85	0	0	85
9/25/2020	2	1098.1	2350	708.6	85	0	0	85
9/25/2020	3	1098.1	2230	708.6	85	0	0	85
9/25/2020	4	1098.1	1060	707.7	85	0	0	85
9/25/2020	5	1098.1	1070	707.8	85	0	0	85
9/25/2020	6	1098.1	1070	707.9	85	0	0	85
9/25/2020	7	1098.1	2130	708.6	85	0	0	85
9/25/2020	8	1098.0	2340	708.7	85	0	0	85
9/25/2020	9	1098.0	2320	708.7	85	0	0	85
9/25/2020	10	1098.0	2340	708.7	85	0	0	85
9/25/2020	11	1098.0	2360	708.8	85	0	0	85
9/25/2020	12	1098.0	2370	708.8	85	0	0	85
9/25/2020	13	1098.0	2360	708.9	85	0	0	85
9/25/2020	14	1098.0	2340	708.9	85	0	0	85
9/25/2020	15	1098.0	2350	709.0	85	0	0	85
9/25/2020	16	1098.1	2350	709.1	85	0	0	85
9/25/2020	17	1098.1	2350	708.9	85	0	0	85
9/25/2020	18	1098.1	2360	708.9	85	0	0	85
9/25/2020	19	1098.1	2350	709.0	85	0	0	85
9/25/2020	20	1098.1	2330	709.0	85	0	0	85
9/25/2020	21	1098.1	2330	709.1	85	0	0	85
9/25/2020	22	1098.1	2340	709.0	85	0	0	85
9/25/2020	23	1098.1	2340	709.0	85	0	0	85
9/25/2020	24	1098.1	2340	709.0	85	0	0	85
9/26/2020	1	1098.1	2340	709.2	85	0	0	85
9/26/2020	2	1098.0	2330	709.2	85	0	0	85
9/26/2020	3	1098.0	2340	709.3	85	0	0	85
9/26/2020	4	1098.0	2350	709.1	85	0	0	85
9/26/2020	5	1098.1	2360	709.0	85	0	0	85
9/26/2020	6	1098.0	2360	709.0	85	0	0	85
9/26/2020	7	1098.0	2360	709.0	85	0	0	85
9/26/2020	8	1098.0	2350	709.0	85	0	0	85
9/26/2020	9	1098.0	2340	708.8	85	0	0	85
9/26/2020	10	1098.0	2340	708.8	85	0	0	85
9/26/2020	11	1098.0	2350	708.8	85	0	0	85



Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/26/2020	12	1098.0	2360	708.9	85	0	0	85
9/26/2020	13	1098.0	2360	708.8	85	0	0	85
9/26/2020	14	1098.0	2350	708.8	85	0	0	85
9/26/2020	15	1098.0	2360	708.8	85	0	0	85
9/26/2020	16	1098.0	2350	708.8	85	0	0	85
9/26/2020	17	1098.0	2340	708.8	85	0	0	85
9/26/2020	18	1098.0	2350	708.8	85	0	0	85
9/26/2020	19	1098.1	2330	708.7	85	0	0	85
9/26/2020	20	1098.0	2350	708.7	85	0	0	85
9/26/2020	21	1098.0	2350	708.7	85	0	0	85
9/26/2020	22	1098.0	2320	708.6	85	0	0	85
9/26/2020	23	1098.0	2350	708.6	85	0	0	85
9/26/2020	24	1098.0	2350	708.7	85	0	0	85
9/27/2020	1	1098.0	2330	708.9	85	0	0	85
9/27/2020	2	1098.0	2340	708.9	85	0	0	85
9/27/2020	3	1098.0	2320	709.2	85	0	0	85
9/27/2020	4	1098.0	2350	709.2	85	0	0	85
9/27/2020	5	1098.0	2350	709.4	85	0	0	85
9/27/2020	6	1098.0	2350	709.5	85	0	0	85
9/27/2020	7	1098.0	2350	709.5	85	0	0	85
9/27/2020	8	1098.0	2340	709.3	85	0	0	85
9/27/2020	9	1098.0	2320	709.1	85	0	0	85
9/27/2020	10	1098.0	2340	708.8	85	0	0	85
9/27/2020	11	1098.0	2360	709.0	85	0	0	85
9/27/2020	12	1097.9	2350	709.0	85	0	0	85
9/27/2020	13	1098.0	2330	708.9	85	0	0	85
9/27/2020	14	1097.9	2360	708.8	85	0	0	85
9/27/2020	15	1097.9	2340	708.8	85	0	0	85
9/27/2020	16	1097.9	2340	708.8	85	0	0	85
9/27/2020	17	1098.0	2360	708.8	85	0	0	85
9/27/2020	18	1098.0	2370	708.8	85	0	0	85
9/27/2020	19	1097.9	2330	708.9	85	0	0	85
9/27/2020	20	1097.9	2310	708.9	85	0	0	85
9/27/2020	21	1097.9	2330	708.9	85	0	0	85
9/27/2020	22	1097.9	2330	709.0	85	0	0	85
9/27/2020	23	1097.9	2350	709.1	85	0	0	85
9/27/2020	24	1097.9	2330	709.0	85	0	0	85
9/28/2020	1	1097.9	2340	708.9	85	0	0	85
9/28/2020	2	1097.9	2340	709.0	85	0	0	85
9/28/2020	3	1097.9	2340	708.9	85	0	0	85
9/28/2020	4	1097.9	2360	708.8	85	0	0	85
9/28/2020	5	1097.9	2350	708.8	85	0	0	85
9/28/2020	6	1097.9	2360	708.9	85	0	0	85
9/28/2020	7	1097.9	2360	709.1	85	0	0	85
9/28/2020	8	1097.9	2330	709.1	85	0	0	85
9/28/2020	9	1097.8	2310	709.1	85	0	0	85
9/28/2020	10	1097.9	2330	709.0	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/28/2020	11	1097.9	2370	708.9	85	0	0	85
9/28/2020	12	1097.8	2360	708.9	85	0	0	85
9/28/2020	13	1097.8	2340	708.8	85	0	0	85
9/28/2020	14	1097.8	2350	708.9	85	0	0	85
9/28/2020	15	1097.8	2340	708.9	85	0	0	85
9/28/2020	16	1097.8	2320	708.9	85	0	0	85
9/28/2020	17	1097.8	2320	708.8	85	0	0	85
9/28/2020	18	1097.8	2340	708.8	85	0	0	85
9/28/2020	19	1097.8	2330	708.7	85	0	0	85
9/28/2020	20	1097.8	2320	708.6	85	0	0	85
9/28/2020	21	1097.8	2310	708.7	85	0	0	85
9/28/2020	22	1097.8	2320	708.7	85	0	0	85
9/28/2020	23	1097.8	2310	708.6	85	0	0	85
9/28/2020	24	1097.8	2320	708.6	85	0	0	85
9/29/2020	1	1097.8	2310	708.6	85	0	0	85
9/29/2020	2	1097.8	2310	708.6	85	0	0	85
9/29/2020	3	1097.8	2310	708.6	85	0	0	85
9/29/2020	4	1097.8	2310	708.6	85	0	0	85
9/29/2020	5	1097.8	2340	708.6	85	0	0	85
9/29/2020	6	1097.8	2360	708.7	85	0	0	85
9/29/2020	7	1097.8	2330	708.7	85	0	0	85
9/29/2020	8	1097.8	2300	708.7	85	0	0	85
9/29/2020	9	1097.8	2300	708.7	85	0	0	85
9/29/2020	10	1097.8	2340	708.6	85	0	0	85
9/29/2020	11	1097.8	2360	708.7	85	0	0	85
9/29/2020	12	1097.8	2360	708.8	85	0	0	85
9/29/2020	13	1097.8	2340	708.7	85	0	0	85
9/29/2020	14	1097.8	2330	708.8	85	0	0	85
9/29/2020	15	1097.8	2330	709.0	85	0	0	85
9/29/2020	16	1097.8	2350	709.0	85	0	0	85
9/29/2020	17	1097.7	2340	709.0	85	0	0	85
9/29/2020	18	1097.8	2330	709.1	85	0	0	85
9/29/2020	19	1097.8	2290	709.1	85	0	0	85
9/29/2020	20	1097.8	2320	709.0	85	0	0	85
9/29/2020	21	1097.8	2320	709.0	85	0	0	85
9/29/2020	22	1097.8	2320	709.1	85	0	0	85
9/29/2020	23	1097.8	2330	709.2	85	0	0	85
9/29/2020	24	1097.7	2340	708.9	85	0	0	85
9/30/2020	1	1097.8	2350	709.0	85	0	0	85
9/30/2020	2	1097.7	2340	708.9	85	0	0	85
9/30/2020	3	1097.7	2320	708.9	85	0	0	85
9/30/2020	4	1097.7	2320	708.8	85	0	0	85
9/30/2020	5	1097.7	2340	708.8	85	0	0	85
9/30/2020	6	1097.7	2370	708.9	85	0	0	85
9/30/2020	7	1097.7	2330	708.8	85	0	0	85
9/30/2020	8	1097.7	2320	708.8	85	0	0	85
9/30/2020	9	1097.7	2300	708.8	85	0	0	85

Date	Hour	Lake Chelan Elevation (ft)	Powerhouse Tailrace Flow (cfs)	Powerhouse Tailwater Elevation (ft)	Low Level Outlet Flow (cfs)	Spillway Flow (cfs)	Pump Station Flow (cfs)	Chelan River Flow Reach 4 (cfs)
9/30/2020	10	1097.7	2350	708.8	85	0	0	85
9/30/2020	11	1097.7	2350	708.9	85	0	0	85
9/30/2020	12	1097.7	2350	709.0	85	0	0	85
9/30/2020	13	1097.6	2350	709.1	85	0	0	85
9/30/2020	14	1097.7	2330	709.2	85	0	0	85
9/30/2020	15	1097.7	2320	709.4	85	0	0	85
9/30/2020	16	1097.6	2310	709.5	85	0	0	85
9/30/2020	17	1097.6	2330	709.6	85	0	0	85
9/30/2020	18	1097.6	2330	709.5	85	0	0	85
9/30/2020	19	1097.6	2310	709.6	85	0	0	85
9/30/2020	20	1097.6	2320	709.5	85	0	0	85
9/30/2020	21	1097.6	2320	709.5	85	0	0	85
9/30/2020	22	1097.6	2330	709.5	85	0	0	85
9/30/2020	23	1097.6	2320	709.4	85	0	0	85
9/30/2020	24	1097.6	2330	709.1	85	0	0	85