

From: [Hopkins, Scott](#)
To: "[Ashley Rawhouser](#)"; "[Bob Rose](#)"; "[Breean Zimmerman](#)"; "[Buehn, Scott](#)"; "[Carl Merkle](#)"; "[Clement, Marcie](#)"; "[David Bowen](#)"; "[Emily Johnson](#)"; "[Graham Simon](#)"; "[Hugh Anthony](#)"; "[Jim Pacheco](#)"; "[Justin Yeager](#)"; "[Kari Grover Wier](#)"; "[M. Cooney](#)"; "[Mark Peterschmidt](#)"; "[Nona Snell](#)"; "[Osborn, Jeff](#)"; "[Phil Archibald](#)"; "[Richard Uhlhorn](#)"; "[Smith, Michelle](#)"; "[Steve Lewis](#)"; "[Thomas O'Keefe](#)"; "[Tom Ernsberger](#)"; "[Towey, Bill](#)"; "[Travis Maitland](#)"; "[Underwood, Alene](#)"; "[Von Reis, Charles](#)"; "[Willard, Catherine](#)"; "[Chuck Brushwood](#)"; "[Mayfield, Mariah - FS](#)"; "[Kevin Wright](#)"; "[Esh, Nathan](#)
Cc: [Sousa, Haley](#); [Whiteman, Martha](#); "[Joseph Miller](#)"; [Pradeep Mugunthan](#)
Subject: Chelan River Flow Monitoring Data - 2018 4th Quarter Reports
Date: Monday, January 21, 2019 3:32:37 PM
Attachments: [2018 Daily Average Flow Data 4th Quarterly Report.pdf](#)
[2018 Hourly Flow Data 4th Quarterly Report.pdf](#)

PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY

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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)
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(509)661-4763

Re: Lake Chelan Hydroelectric Project No. 637 (Project)
License Article 405a - Hourly and Daily Average Flow Data 4th
Quarter Reports

Dear Chelan River Fishery Forum and Other Parties:

This email is to provide you, in the attached files, with the written flow information for the 4th Quarter. 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 labeled with "NA" are explained below.

- 1) 10/2/18 - System was temporarily down for approximately one hour.
- 2) 10/19/18 through 11/6/18 - Canal Pump Station gage went down and was not repairable. New gage was ordered and replaced.
- 3) 10/5/18 - System was temporarily down for approximately two hours.

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

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