

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"](#); [Whiteman, Martha](#); [Sousa, Haley](#); [Kevin Wright](#); [Esh, Nathan](#)
Cc: ["Joseph Miller"](#); ["Pradeep Mugunthan"](#)
Subject: Chelan River Temperature Monitoring Data - 2018 4th Quarter Report
Date: Wednesday, January 23, 2019 3:08:21 PM
Attachments: [2018 Chelan River Hourly Temperature Data 4th Quarterly Report.pdf](#)
[2018 Chelan River Daily Average Temperature Data 4th Quarterly Report.pdf](#)

PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY
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To: Department of Ecology
Water Quality Program
Central Regional Office

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)
Appendix D 401 Water Quality Certification Condition V.C.i)

Water Temperature Data Reports: 4th Quarter

Dear Ecology Water Quality Program, Chelan River Fishery Forum, and Other Parties:

Water temperature monitoring data for the 4th Quarter 2018 are provided in the attached files. 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, calibration, or other miscellaneous 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. All data in September was available and reported.

- 1) 10/2/18 - System was temporarily down for approximately one hour.
- 2) 10/9/18 through 12/31/18 - Data from an individual data logger located at the End of Reach 1 could not be retrieved due to inclement weather. This data, when collected, will be included in the Annual Temperature and Flow Report.

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

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