

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 \(contractor - Peer Tech\)](#)"; "[Kevin Wright](#)"; "[Esh, Nathan](#)"; "[randi_riggs@fws.gov](#)"; "[Wasniewski, John West, Todd](#)
Cc: [West, Todd](#)
Subject: Chelan River Temperature Monitoring Data - 2019 2nd Quarter Report
Date: Wednesday, July 24, 2019 2:40:41 PM
Attachments: [2019 Chelan River Daily Average Temperature Data 2nd Quarterly Report.pdf](#)
[2019 Chelan River Hourly Temperature Data 2nd Quarterly Report.pdf](#)

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

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)
scott.hopkins@chelanpud.org
(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: 2nd Quarter

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

This is the Q2 Chelan River **Temperature** data as the previous email did not have the correct title/attachments.

Water temperature monitoring data for the 2nd Quarter 2019 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.

- There was a single hour of data missed for some of the data loggers during the downloading procedures.
- During a portion of June 16th and June 17th the Tailrace logger was partially out of water and was reading inaccurately.

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

Scott Hopkins

Fisheries Biologist

Chelan County PUD

509-661-4763 (office)

509-630-2708 (cell)

Scott.Hopkins@chelanpud.org