

**From:** [Hays, Steve](#)  
**To:** "[Breean Zimmerman \(bzim461@ecy.wa.gov\)](#)"; "[Peterschmidt, Mark F. \(ECY\) \(mape461@ecy.wa.gov\)](#)"; "[david.bowen@ecy.wa.gov](#)"; "[Jim Pacheco](#)"; "[Korth, Jeffrey](#)"; "[Graham Simon](#)"; "[travis.maitland@dfw.wa.gov](#)"; "[Kari Grover Wier](#)"; "[pwillard@fs.fed.us](#)"; "[Emily Johnson \(ekjohnson@fs.fed.us\)](#)"; "[Alex Martinez \(ramartinez@fs.fed.us\)](#)"; "[Ashley Rawhouser@nps.gov](#)"; "[Hugh Anthony@nps.gov](#)"; "[Steve Lewis \(Stephen.Lewis@fws.gov\)](#)"; "[Justin Yeager \(Justin.Yeager@noaa.gov\)](#)"; "[Bill Towey](#)"; "[Bob Rose \(rosb@yakamafish-nsn.gov\)](#)"; "[Carl Merkle \(carlmerkle@ctuir.com\)](#)"; "[mcooney@cityofchelan.us](#)"; "[Phil Archibald \(ndmarkey@gmail.com\)](#)"; "[Nick Elwell](#)"; "[tom.ernsberger@parks.wa.gov](#)"; "[nona.snell@rco.wa.gov](#)"; "[Richard Uhlhorn \(richard@richarduhlhorn.com\)](#)"; "[Thomas O'Keefe \(okeefe@amwhitewater.org\)](#)"  
**Cc:** [Osborn, Jeff](#); [Smith, Michelle](#); [Sokolowski, Rosana](#); [Clement, Marcie](#); [Bitterman, Deborah](#); [Buehn, Scott](#); [Campbell, Rob](#); [Willard, Catherine](#); [Underwood, Alene](#); [Hopkins, Scott](#); [Von Reis, Charles](#)  
**Subject:** Chelan River Temperature Monitoring Data - 2017 1st Quarterly Data Report  
**Date:** Thursday, April 27, 2017 4:00:09 PM  
**Attachments:** [2017 Hourly Flow Data 1st Quarterly Report.pdf](#)  
[2017 Daily Average Flow Data 1st 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](http://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: Steven Hays, Fish & Wildlife Senior Advisor  
Public Utility District No. 1 of Chelan County (Chelan  
PUD)  
[steve.hays@chelanpud.org](mailto:steve.hays@chelanpud.org)  
(509)661-4181

Re: Lake Chelan Hydroelectric Project No. 637 (Project)  
Appendix D 401 Water Quality Certification Condition  
V.C.i)  
Water Temperature Data Reports: 2017 Quarter 1

-----  
-----

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

Water temperature monitoring data for the 1st quarter 2017 (January -  
March), 2017, are provided in the attached files. Please note that  
the data logger for the Top of Reach 1 disappeared at some time  
between deployment in October 2016 and logger retrieval in March  
2017. Fortunately, during late fall through spring the water  
temperature at that site is essentially the same as water  
temperatures recorded in the Low Level Outlet pipe because only the  
LLO is providing flow at that time of year. Also, please note that  
data from March 16 - March 31 will be provided at a later date when  
remote loggers can be accessed.

This information will be posted to the Lake Chelan Implementation web page under resource documents.

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

Steven Hays

Fish and Wildlife Senior Advisor

[steve.hays@chelanpud.org](mailto:steve.hays@chelanpud.org)

(509) 661-4181