

## Bitterman, Deborah

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**From:** Hays, Steve  
**Sent:** Tuesday, August 16, 2016 4:21 PM  
**To:** Breean Zimmerman (bzim461@ecy.wa.gov); 'Peterschmidt, Mark F. (ECY)'  
**Cc:** 'Jim Pacheco'; 'Korth, Jeffrey '; 'Graham Simon'; 'travis.maitland@dfw.wa.gov'; 'Kari Grover Wier'; 'Alex Martinez (ramartinez@fs.fed.us)'; 'rvacirca@fs.fed.us'; 'Ashley\_Rawhouser@nps.gov'; 'Hugh\_Anthony@nps.gov'; 'Steve Lewis (Stephen\_Lewis@fws.gov)'; 'Rich Domingue (richard.domingue@noaa.gov)'; 'Justin Yeager (Justin.Yeager@noaa.gov)'; 'Bill Towey'; 'Bob Rose (rosb@yakamafish-nsn.gov)'; 'Carl Merkle (carlmerkle@ctuir.com)'; 'Robert Goedde (bgoedde@cityofchelan.us)'; 'Phil Archibald (ndmarkey@gmail.com)'; 'Nick Elwell'; 'tom.ernsberger@parks.wa.gov'; 'nona.snell@rco.wa.gov'; 'wai@mansonparks.com'; 'Richard Uhlhorn (richard@richarduhlhorn.com)'; 'Thomas O'Keefe (okeefe@amwhitewater.org)'; Osborn, Jeff; Smith, Michelle; Sokolowski, Rosana; Steinmetz, Marcie; Bitterman, Deborah; Buehn, Scott; Campbell, Rob; Willard, Catherine; Underwood, Alene  
**Subject:** Chelan River Temperature Monitoring Data - 2016 2nd Quarterly Data Report and Updated 1st Quarterly Data Report  
**Attachments:** 2016 Chelan River Daily Average Temperature Data 2nd Quarterly Report.pdf; 2016 Chelan River Hourly Temperature Data 2nd Quarterly Report.pdf; 2016 Chelan River Daily Average Temperature Data 1st Quarterly Report.pdf; 2016 Chelan River Hourly Temperature Data 1st Quarterly Report.pdf  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

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:** 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: 2016 Quarter 2 and Quarter 1 Updated

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

Water temperature monitoring data for the 2nd quarter 2016 (April - June), 2016, are provided in the attached files. In addition, data from the last three days of March have been added to files for the 1st quarter 2016 report.

Data for the End of Reach 1 is not available at this time because the data logger was not functioning for download. This logger is being sent to the manufacturer to attempt to download data that may have been recorded prior to the logger's failure. Any such data will be added to updated versions of these files when it becomes available. This logger was pre-tested in a water bath and was functioning properly when launched prior to installation on March 29, 2016.

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.

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