



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, PORTLAND DISTRICT
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CENWP-EC-HR

MEMORANDUM FOR Mike Colesar, Operations Program Manager, The Dalles Lock and Dam, Portland District, The Dalles, OR 97058-0564

SUBJECT: Portland District Access to The Dalles Project and Boat Restriction Zone (BRZ)

The purpose of this letter is to request access to The Dalles Project from May through October, specifically in the forebay area near the East fish ladder exit. Access will be required for both in-water work within the BRZ (at least 100 feet from fish ladder exit) and on the powerhouse structure (East end) and near the North fish ladder exit. Project access is necessary to carry out Corps funded research for the "Lower Columbia River Forebay Temperature Depth Profile Study – 2019". Monitoring for this study was also conducted in 2018; the same study will be repeated in 2019. This study is funded by Portland District. The Program Manager is Mr. James Adams. The Portland District Technical Lead for this study is Ms. Tina Lundell. The Dalles Project point of contact for this study is expected to be Mr. Jeff Randall and Mr. Robert Cordie.

Access to the BRZ area and to the dam structures near the East and North fish ladder exits are needed to deploy and retrieve a total of four temporary temperature depth profile strings near these ladders. Each anchored string will hold up to eight thermistors at a depth of 50 to 80 feet, with the exception of the North fish ladder site which is only about 20 feet deep. A yellow buoy will mark the location of the floating sites. Two of the four temperature strings will be installed hanging from the dam structure. The goal is to find a location where the coolest water resides for floating platform temperature data collectors. These data collectors will be used to determine when cooler water is available to pump to fish ladder exits during the hottest portion of the summer.

We are aware of the pre-project documentation required of researchers working at The Dalles Project. This documentation will be provided to Ms. Erin Kovalchuk and Mr. Jeff Randall prior to 20 May 2019.

If you have any questions or concerns, please contact Tina Lundell at (503) 808-4878 or email at tina.m.lundell@usace.army.mil.

TINA M. LUNDELL
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