

MEMORANDUM FOR THE RECORD

TITLE - 17DET03 temperature decrease

DATE - 25 July 2017

PROJECT - Detroit Dam

RESPONSE DATE - 08 August 2017

Description of the problem

Temperatures decreased below interim temperature targets in the North Santiam River due to lack of spill scheduled during an archeological survey where a flat pool was required. Temperatures were as low as seven degrees Celsius (44.6 °F) and remained low for almost two days.

Dates of impacts/repairs

June 21-22, 2017

Expected impacts on fish

Adult upstream migration of spring Chinook salmon may have been slightly delayed due to colder temperatures.

Comments from agencies

Comments from NMFS are in Attachment 1.

Final results

Temperature management operations resumed later in the day June 22, 2017. Surveys with potential to impact fish will be coordinated through the Willamette Fish Passage Operations and Maintenance Team to minimize impacts.

Please email or call with questions or concerns.

Thank you,

Chris Walker

NWP Operations Division Fishery Section

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