CENWP-OD 01 June 2018

MEMORANDUM FOR THE RECORD

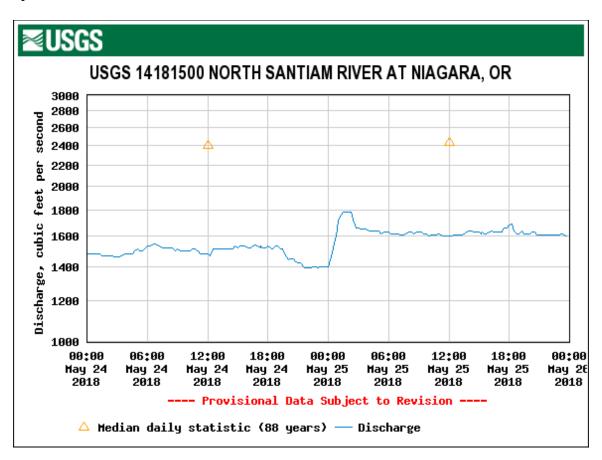
TITLE - 18BCL03 minimum flow **DATE** - 01 June 2018

PROJECT - Big Cliff Dam

RESPONSE DATE - 15 June 2018

Description of the problem

Flows below Big Cliff Dam in the North Santiam River decreased below minimum criteria (1,500 cfs) periodically May 24-25 around midnight for a few hours due to operator error. Flows were as low as 1,390 cfs.



Dates of impacts/repairs

May 24-25

Expected impacts on fish

The minimum flow criteria of 1,500 cfs is to provide adequate flows for spawning winter steelehad. The stage change between the BiOp minimum flow was minimal and brief. Impacts were likely minimal.

Comments from agencies

No comments

Final results

Flows below Big Cliff Dam were increased back above the BiOp minimum. The operator received guidance to better assure flow targets are met.

Please email or call with questions or concerns. Thank you,

Chris Walker NWP Operations Division Fishery Section Fish Biologist 503.808.4316 Christopher.E.Walker@usace.army.mil