

CENWP-OD
MEMORANDUM FOR THE RECORD

06 December 2021

TITLE - 21HCR02 MFR Hills Creek Minimum Flows and Ramp Rate

NOTIFICATION DATE - 07 December 2021

PROJECT - Hills Creek Dam

RESPONSE DATE - 21 December 2021

Description of the problem

On December 5 and 11, 2021, flows below Hills Creek Dam decreased to 347 cfs and 355 respectively while going from generation flow to discharge through the regulating outlet. The minimum flow criteria detailed in the Biological Opinion (BiOp) is 400 cfs. On December 14 and 16, 2021, there were ramp rate deviations of -0.32 ft/hr and 0.24 ft/hr, respectively.

Dates of impacts/repairs

December 5 and 11, 2021 (below minimum flows), December 14 and 16, 2021 (ramp rate deviations)

Length of impacts/repairs

~ 1 hours

Expected impacts on fish

Minimal to no impacts to fish

Comments from agencies

No comments

Please email or call with questions or concerns.

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