
From: Evan Sawyer - NOAA Federal <evan.sawyer@noaa.gov>
Sent: Friday, May 10, 2019 8:52 AM
To: FIELD, RANDI
Subject: Shasta upper gate access

Hi Randi,

I had a question regarding whether there is a difference between being able to 'access' the upper gates of the Shasta TCD, and being able to 'operate' using the upper gates? Based on documentation 3.66 MAF Shasta storage is necessary to 'access' the upper gates (elevation 1,035 with 35 feet of submergence) but during discussion we were told that a storage of about 3.9-4.1 MAF was needed to 'operate' using water drawn from the upper gates?

Or, to put it another way, is the following sentence accurate?

While, a minimum Shasta storage of about 3.66 MAF is necessary to access the upper gates of the TCD, a greater volume (4.1 MAF?) of Shasta storage is necessary for operations to effectively blend water from the warmer upper reservoir levels and thereby reduce reliance on the limited cold water pool (during the temperature management season, May 15 - October 31?).

Thanks for the help,
Evan

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Evan Bing Sawyer,
Natural Resource Management Specialist
NOAA Fisheries West Coast Region
U.S. Department of Commerce
Office: (916) 930-3656
Evan.Sawyer@noaa.gov
www.westcoast.fisheries.noaa.gov

