

Restoration Administrator Flow Recommendation

To: Don Portz, Chad Moore, Emily Thomas, Adam Nickel, Don Portz
CC: Michael Jackson, Rufino Gonzalez, Doug Obegi, Steve Ottemoeller, Jeff Payne, TAC
Date: October 18, 2018
From: Tom Johnson, Restoration Administrator
Subject: Updated Recommendation for 2018 Restoration Flows

The following is an updated recommendation by the Restoration Administrator (RA) for 2018 Restoration Flows, pursuant to the December 2013 Restoration Flow Guidelines (RFG), as amended, and Exhibit B of the Settlement.

Background

The current accepted Restoration Flow Recommendation is dated June 8, 2018. The Restoration Allocation (Allocation) dated May 22, 2018 which designates 2018 as a **Normal Dry** Water Year Type and provides an allocation of Restoration Flows of 280,258 acre-feet as measured at Gravelly Ford. The Allocation also specifies certain contractual and operational constraints on Restoration Flow releases for 2018.

The only change from the June 8, 2018 Recommendation is the disposition of the fall pulse flow. After consultation with the TAC, CDFW, USFWS and NMFS, the decision was taken to not release the fall pulse flow in November, but rather to hold the water until February in anticipation of releasing pulse flows at that time. This Recommendation is for the balance of Restoration Year 2018, and shifts the fall pulse until February.

Recommendation for the Balance of Restoration Year 2018

For the balance of the 2018 Restoration Year, I am recommending the following:

<i>Date Range</i>	<i>Friant Release</i>	<i>Restoration Flows at Gravelly Ford</i>	<i>Holding Contract Release at Gravelly Ford</i>	<i>Total Flow at Gravelly Ford</i>
June 1, 2018 through Oct 31, 2018	As necessary	190 cfs	5 cfs	195 cfs
November 1, 2018 through November 10, 2018	As necessary	220 cfs	5 cfs	225 cfs
November 11, 2018 through December 31, 2018	As necessary	230 cfs	5 cfs	235 cfs

January 1, 2019 through February 10, 2019	As necessary	250 cfs	5 cfs	255 cfs
February 10, 2019 through February 19, 2019	670 cfs	As occurs	5 cfs	As occurs
February 21, 2019 through February 28, 2019	As necessary	250 cfs	5 cfs	255 cfs

- The SJRRP will monitor actual Restoration Flow deliveries to Mendota Pool, and coordinate adjustment of Mendota Pool and Sack Dam releases to ensure that all Restoration Flow arriving at Mendota Pool is released below Sack Dam (with appropriate loss adjustments). There should be no recapture of Restoration Flow at Mendota Pool whatsoever between March 1, 2018 and February 28, 2019; all Restoration Flows arriving at Mendota Pool should be released downstream unless seepage constraints dictate otherwise.

Additional Consultation

I will continue to coordinate with the TAC, Program Office, and technical study leads to monitor hydrologic conditions, fish population conditions, uncontrolled season releases, operational conditions, and other factors, and will update the Restoration Flow Recommendation as conditions change.