
From: Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>
Sent: Friday, August 3, 2018 12:15 PM
To: Katrina Harrison
Subject: Re: FYI -- TUCP request re: Ripon DO from 2015

and another resource: <https://www.wildlife.ca.gov/Drought/Projects/San-Joaquin> which compares Ripon DO trends at Ripon in 2011 (wet year) and 2015 (last year of the severe drought)

On Fri, Aug 3, 2018 at 12:10 PM, Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov> wrote:
FYI, or for you to share with your colleague (Lisa?) working on this issue.

See files

at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/applications/transfers_tu_notices/usbr/

The 8/4/15 order summarizes the legal basis of the Ripon DO standard.

Note that the proposed change was to relax the requirement from 7.0 mg/L to 5.0 mg/L at Ripon rather than move the compliance location upstream. Practically, that has a similar effect to moving the compliance (at the 7.0 mg/L level) upstream, but not totally clear where 7.0 mg/L would fall based on a 5 mg/L requirement at Ripon (though could probably be estimated through modeling).

Logically, it is more appealing to me to shift the 7.0 mg/L upstream since it's more clear what amount of river is being provided the target condition, but I don't think there is a DO gage at Orange Blossom Bridge so that may have been the rationale for changing the DO threshold rather than the compliance location.

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