

Tauriainen, Andrew@Waterboards

From: Evoy, Barbara@Waterboards </O=MMS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EVOY, BARBARA@WATER0C556DE1-8FEA-4DD1-91A5-2BBA7A82D039430>
Sent: Thursday, July 09, 2015 10:19 AM
To: Wetzal, Jeff@Waterboards
Cc: Ragazzi, Erin@Waterboards; Mrowka, Kathy@Waterboards
Subject: FW: This Week's Curtailment - 3 Water Rights on the Stanislaus River
Attachments: Stanislaus To San Joaquin Pre-14 Supply-Demand 2015-07-08.pdf; Merced To San Joaquin Pre-14 Supply-Demand 2015-07-08.pdf; Graph A.PDF; Graph B.PDF; image005.png; image006.jpg

There are two of the three that could have power implications. Could you work with Kathy to determine if there will be an impact that we need to pay attention to?

From: Mrowka, Kathy@Waterboards
Sent: Thursday, July 09, 2015 8:52 AM
To: Evoy, Barbara@Waterboards; O'Hagan, John@Waterboards; Trgovcich, Caren@Waterboards; Grober, Les@Waterboards
Subject: This Week's Curtailment - 3 Water Rights on the Stanislaus River

Hi –

Due to some data issues (noted below) this week's curtailment is 3 water rights on the Stanislaus River.

Tom's Approval:

Ok

Sent from my iPad

On Jul 8, 2015, at 3:00 PM, Mrowka, Kathy@Waterboards <Kathy.Mrowka@waterboards.ca.gov> wrote:

Apparently, streamflows have been fluctuating in the American and Merced Rivers. We aren't sure if it is due to the thunderstorm activity, or simply slow reporting of data to DWR by Districts. The staff notes are below.

At this time, we are proposing curtailment on the Stanislaus River only due to this issue.

Stanislaus and Merced River:

Kathy,

Attached are the Stanislaus Merced River supply/demand graphs with current daily FNFs.

The Stanislaus River graph continues to support curtailment of Pre14 claims with 1886 and junior (through 1902) priority dates. The affected statement numbers/owners are:

Stanislaus – 1886 to 1902

APP_ID	Owner	PRE-14 PRIORITY	POWER_ONLY
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S000999	UTICA POWER AUTHORITY	1898	NO
S009036	PACIFIC GAS AND ELECTRIC COMPANY	1897	NO
S021672	DEL ORO WATER COMPANY	1897	NO

In the Merced River watershed, the daily FNFs have been fluctuating between 0 and 149 cfs since July 1, crossing the Riparian/Pre-14 demand dividing line on an almost-daily basis. All of the Pre-14 demand with a priority date of 1857 and junior is claimed by Merced Irrigation District, which is the sole remaining uncurtailed Pre-14 claim in the Merced watershed. Because the data shows that some of MID's demand can be satisfied intermittently, curtailment of this Pre-14 claim should be postponed until a more stable daily FNF trend is observed.

Regards,

Jeff Yeazell, P.E.

American River:

Kathy,

After checking the daily FNFs at Folsom Dam this morning, I noticed they were considerably different than what were posted on CDEC yesterday. I've attached two graphs. Graph A shows the daily FNFs as they appeared on the CDEC website yesterday, and Graph B shows the daily FNFs as they appeared this morning. In both cases, the data from June 21 (when the values began changing) through July 5 were flagged as estimates, indicating that reporting by the operators is not complete.

In general, the FNFs have increased for June 21 through June 30 to levels that may not warrant curtailment of additional Pre-14 claims. Because of the steep drop in FNF from 230 cfs on June 30 to 36 cfs on July 1, then remaining an 'estimated' constant 36 cfs through July 5, we may want to consider postponing Pre-14 curtailments until the daily FNF values are more reliable.

Regards,

Jeff Yeazell, P.E.

Katherine Mrowka, Manager
 Enforcement Section
 Water Rights
 P.O. Box 2000
 Sacramento, CA 95814

Katherine Mrowka, Manager
 Enforcement Section
 Water Rights
 P.O. Box 2000
 Sacramento, CA 95814

916-341-5363