

Tauriainen, Andrew@Waterboards

From: Grober, Les@Waterboards </O=MMS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=GROBER, LES@WATERBO70C00AFE-C3A3-4DCB-8E6B-7C0EEC93F2C874D>
Sent: Friday, February 13, 2015 12:22 PM
To: Coats, Brian@Waterboards
Cc: Mrowka, Kathy@Waterboards; O'Hagan, John@Waterboards; Evoy, Barbara@Waterboards; Riddle, Diane@Waterboards; Montgomery, Amanda@Waterboards
Subject: RE: supply demand curves for delta watershed

Thanks. Don't we have the demand data for the entire SAC/SJR watershed? That would be key since I think we want to say something along the lines of... if March 1 flows were running through the system unimpaired, with no storage and no diversion, xxx taf would enter the delta in March (absent any more storms); but xxx taf of this water is being stored or diverted, so only xxx taf is available for delta outflow... or something like that

From: Coats, Brian@Waterboards
Sent: Friday, February 13, 2015 12:12 PM
To: Grober, Les@Waterboards
Cc: Mrowka, Kathy@Waterboards; O'Hagan, John@Waterboards; Evoy, Barbara@Waterboards; Riddle, Diane@Waterboards
Subject: RE: supply demand curves for delta watershed

We have the 4-year average (2010-2013) March demand for the Legal Delta but the full natural flows we have are for the entire Sacramento & San Joaquin watersheds.

John and I were discussing for this year using the Freeport gage (average due to tidal influence), Vernalis, Mokelumne and Cosumnes flows as supplies available to the Legal Delta watershed but have not finalized that decision.

I have Jeff right now looking into a FNF supply for a location as close as possible to the Freeport Gage and Vernalis which we could add to the existing MKM and MHB FNF supplies. If none are available, we would likely have to estimate based on a ratio of the Freeport gage to the Sacramento FNF locations (BND, YRS, ORO and FOL) with a similar estimate for Vernalis on the San Joaquin FNF locations.

Brian

From: Grober, Les@Waterboards
Sent: Friday, February 13, 2015 11:52 AM
To: Mrowka, Kathy@Waterboards; Coats, Brian@Waterboards
Cc: O'Hagan, John@Waterboards; Riddle, Diane@Waterboards; Evoy, Barbara@Waterboards
Subject: supply demand curves for delta watershed
Importance: High

Tom wants a number he can use for the TUCP workshop on Wednesday that shows how much water is being stored/consumed in the Delta watershed as of march 1. He wants to relate this number to delta inflow and elements of the TUCP request—they are asking for higher exports even though standards will not be met. It would be good to have both a 50 and 90 percent exceedance number. He and I know that this will need to be a rough estimate. Please tell me what you can provide today.

