

BUREAU OF RECLAMATION
 Central Valley Operation Office
 3310 El Camino Avenue, Suite 300
 Sacramento, California 95821

DEPARTMENT OF WATER RESOURCES
 Division of Operations and Maintenance
 3310 El Camino Avenue, Suite 300
 Sacramento, California 95821

IN REPLY REFER TO:
 CVO-100
 WTR-4.10

*Hand delivered
 8/2/12 5:00pm
 From Dan Yemmarke
 FOR TOM*

Mr. Thomas Howard
 Executive Director
 State Water Resources Control Board
 1001 I Street
 Sacramento, California 95814

Subject: Report of Potential Exceedance of South Delta Water Quality Agricultural Objective

Dear Mr. Howard:

Pursuant to Condition A.9 of the State Water Resources Control Board's (SWRCB) Order WR 2010-0002 to the Department of Water Resources (DWR) and the Bureau of Reclamation, DWR and Reclamation advise SWRCB of a potential exceedance of the 30-day average 0.7 millimhos per centimeter (mmhos/cm) electrical conductivity (EC) South Delta Water Quality Objective at Old River at Tracy Road Bridge (Station P-12) around the end of July. This potential exceedance is based on recent modeling results and the anticipated water quality degradation during the summer months.

Condition A.9 also requires DWR and Reclamation to describe any corrective actions they are initiating to reduce or avoid the potential exceedance. As in the past, we will tie open the flap-gates at the Old River near Tracy barrier from time to time during the summer to provide additional water quality benefits while balancing the effect upon water levels. As of July 11, 2012, at the request of the South Delta Water Agency, all nine culvert flap-gates were being tidally operated to address water level issues in Tom Paine Slough.

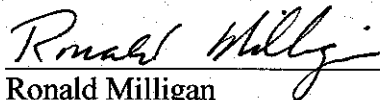
Other corrective actions undertaken annually by DWR and Reclamation include tidally operating the flap-gates on the Grant Line Canal barrier and raising the weir of the Middle River Barrier by one foot to improve circulation in the south Delta. These actions were completed on June 29 and July 3, respectively.

While installing the barriers and intermittently tying open the flap-gates at the Old River near

Tracy barrier should provide some benefit to the salinity conditions, it is highly unlikely that these efforts will be sufficient to avoid exceeding the 0.7 EC objective given the extreme level of the observed degradation between Vernalis and Station P-12.

If you have any questions or would like more information regarding the above notification, please contact Mr. Paul Fujitani of Reclamation at 916-979-2197 or Mr. John Leahigh at 916-574-2722.

Sincerely,



Ronald Milligan
Operations Manager
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Subject: Report of Potential Exceedance of South Delta Water Quality

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