



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



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

JUL 20 2015

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

Report of Exceedance of South Delta Agricultural Objective at San Joaquin River near Brandt Bridge Station

Dear Mr. Howard:

The 30-day average Electrical Conductivity (EC) at the San Joaquin River at Brandt Bridge compliance location (Station C-6) was 0.8 millisiemens per centimeter (mS/cm) on June 11, 2015, exceeding the State Water Resources Control Board (Board) Water Rights Decision 1641 (D-1641) objective of 0.7 mS/cm. The attached table (Attachment 1) shows daily and 30-day average EC values leading up to the date of exceedance.

The 30-day average EC value at Old River near Middle River (Station C-8) and at Old River at Tracy Road Bridge (Station P-12) that same day were 0.7 and 0.9 mS/cm, respectively. Additionally, the 30-day average EC at Vernalis on that same day was 0.6 mS/cm. Figure 1 is a map of the four south Delta compliance locations and the corresponding 30-day average EC values on the date of the exceedance at Station C-6.

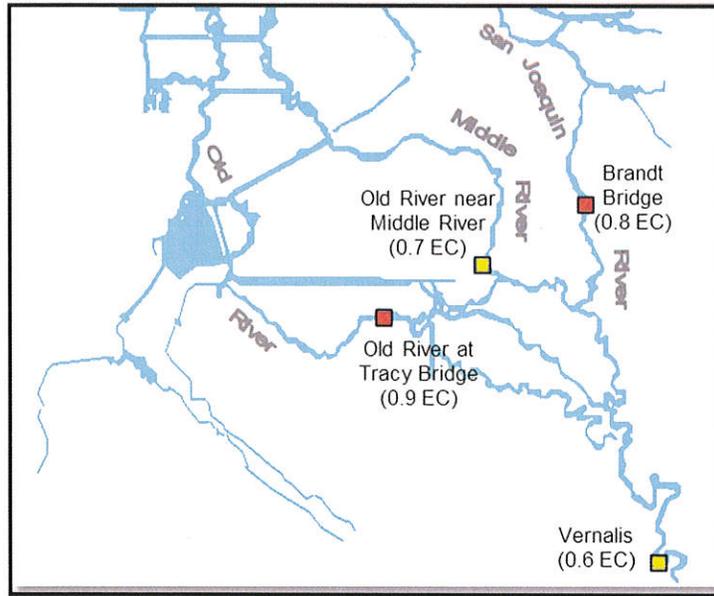


Figure 1

The Department of Water Resources (DWR) and U.S. Bureau of Reclamation (Reclamation) maintain that the exceedance is due to factors beyond our control including poor water quality in the San Joaquin River and the extremely dry conditions continuing to plague the State.

DWR and Reclamation are not proposing any corrective measures beyond intermittently altering the operation of the south Delta agricultural barriers to balance water levels and water quality. Nonetheless, in coordination with the South Delta Water Agency and the Board's Delta Watermaster, DWR and Reclamation continue to investigate identified alternatives.

DWR and Reclamation provided an electronic (email) notification of the exceedance to the Board and other stakeholders on June 12, one day after the date of the exceedance. DWR and Reclamation sincerely regret the one-week delay in transmitting the formal notification letter.

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

Sincerely,

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for David H. Roose, Chief  
SWP Operations Control Office  
Department of Water Resources

*Ronald Milligan*  
for Ronald Milligan, Operations Manager  
Central Valley Operations Office  
Bureau of Reclamation

Attachment

cc: Michael George, Delta Watermaster  
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## Attachment 1 Delta Water Quality Conditions\*

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle	
	VERec	VER30ec	BDTec	BDT30ec	OLDec	OLD30ec	UNIec	UNI30ec
12-May-15	0.5	0.4	0.6	0.3	0.8	0.7	0.7	0.4
13-May-15	0.5	0.4	0.6	0.3	0.9	0.8	0.7	0.4
14-May-15	0.5	0.4	0.7	0.4	0.9	0.8	0.7	0.4
15-May-15	0.5	0.4	0.7	0.4	0.9	0.8	0.7	0.4
16-May-15	0.5	0.4	0.7	0.4	0.8	0.8	0.7	0.5
17-May-15	0.4	0.4	0.7	0.4	0.8	0.8	0.7	0.5
18-May-15	0.4	0.4	0.7	0.4	0.9	0.8	0.7	0.5
19-May-15	0.5	0.4	0.7	0.4	0.9	0.8	0.7	0.5
20-May-15	0.5	0.5	0.7	0.5	0.9	0.8	0.7	0.5
21-May-15	0.6	0.5	0.7	0.5	0.9	0.8	0.7	0.6
22-May-15	0.6	0.5	0.7	0.5	0.9	0.8	0.7	0.6
23-May-15	0.6	0.5	0.7	0.5	0.9	0.8	0.7	0.6
24-May-15	0.6	0.5	0.7	0.5	0.9	0.8	0.7	0.6
25-May-15	0.5	0.5	0.7	0.5	0.9	0.8	0.7	0.6
26-May-15	0.6	0.5	0.7	0.6	0.9	0.8	0.7	0.6
27-May-15	0.7	0.5	0.7	0.6	1.0	0.8	0.7	0.6
28-May-15	0.8	0.5	0.7	0.6	1.0	0.8	0.7	0.6
29-May-15	0.7	0.5	0.7	0.6	1.0	0.8	0.7	0.7
30-May-15	0.6	0.5	0.8	0.6	1.0	0.8	0.7	0.7
31-May-15	0.5	0.5	0.8	0.6	1.0	0.9	0.7	0.7
1-Jun-15	0.5	0.5	0.8	0.6	1.0	0.9	0.7	0.7
2-Jun-15	0.6	0.5	0.8	0.6	1.0	0.9	0.7	0.7
3-Jun-15	0.6	0.5	0.8	0.7	1.0	0.9	0.7	0.7
4-Jun-15	0.6	0.5	0.8	0.7	1.0	0.9	0.7	0.7
5-Jun-15	0.7	0.6	0.9	0.7	1.0	0.9	0.8	0.7
6-Jun-15	0.8	0.6	0.9	0.7	1.0	0.9	0.8	0.7
7-Jun-15	0.7	0.6	0.9	0.7	1.0	0.9	0.8	0.7
8-Jun-15	0.7	0.6	0.9	0.7	1.0	0.9	0.8	0.7
9-Jun-15	0.7	0.6	0.9	0.7	1.0	0.9	0.8	0.7
10-Jun-15	0.7	0.6	0.9	0.8	1.0	0.9	0.8	0.7

\*Salinity reported as electrical conductivity in milliSiemens per centimeter (mS/cm).

XXRec	XXX30ec	Daily average and 30-day running average electrical conductivity
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