



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

MAR 25 2016

CVO-100 WTR-7.00

IN REPLY REFER TO:

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

SWRCB EXECUTIVE

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

Old River Near Tracy Road Bridge

Dear Mr. Howard:

The 30-day average Electrical Conductivity (EC) at the Old River near Tracy Road Bridge compliance location (Station P-12) was 1.1 milliSiemens per centimeter (mS/cm) on February 29, 2016, exceeding the State Water Resources Control Board Water Rights Decision 1641 (D-1641) objective of 1.0 mS/cm. The enclosed table shows daily and 30-day average EC values leading up to the date of exceedance. Compliance at Station P-12 was re-established on March 16, 2016, with a 30-day EC of 1.0 mS/cm.

The 30-day average EC value at Old River near Middle River (Station C-8) and at San Joaquin River at Brandt Bridge (Station C-6) that same day were both 0.9 mS/cm. Additionally, the 30-day average EC at Vernalis on that same day was 0.9 mS/cm.

DWR and Reclamation are not currently proposing the implementation of any additional corrective measures as Station P-12 has come back into compliance on March 16, 2016. It should be noted that Stations C-6, C-8, and Station C-10 all remained within compliance during this period (see Table 1).

Far Joel LEOGSMA

If you have any questions or would like more information regarding this notification, please contact Ms. Elizabeth Kiteck of Reclamation at 916- 979-2684 or Mr. John Leahigh of DWR at 916- 574-2722.

Sincerely,

Ronald Milligan, Operations Manager Central Valley Operations Office U.S. Bureau of Reclamation

Ronald Milder

Joel Ledesma, Chief Assistant Division Chief 2 Division of Operations and Maintenance Department of Water Resources

Enc.

cc. See next page.

cc: Craig M. Wilson, Delta Watermaster State Water Resources Control Board 1001 I Street Sacramento, California 95812

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Table 1

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle	
Date	VERec	VER30ec	BDTec	BDT30ec	OLDec	OLD30ec	UNlec	UNI30ec
22-Feb-16	0.9	0.8	1.0	0.8	1.1	0.9	0.9	0.8
23-Feb-16	0.9	0.8	1.0	0.8	1.1	0.9	0.9	0.8
24-Feb-16	0.9	0.8	0.9	0.8	1.1	1.0	0.9	0.8
25-Feb-16	1.0	0.9	0.9	0.8	1.2	1.0	0.9	0.8
26-Feb-16	1.0	0.9	0.9	0.8	1.2	1.0	0.9	0.9
27-Feb-16	1.0	0.9	0.9	0.8	1.1	1.0	1.0	0.9
28-Feb-16	1.0	0.9	0.9	0.9	1.1	1.0	1.0	0.9
29-Feb-16	0.9	0.9	1.0	0.9	1.2	1.1	1.0	0.9
01-Mar-16	0.9	0.9	1.0	0.9	1.2	1.1	1.0	0.9
02-Mar-16	0.9	0.9	1.0	0.9	1.2	1.1	1.0	0.9
03-Mar-16	0.9	0.9	0.9	0.9	1.2	1.1	1.0	0.9
04-Mar-16	0.9	0.9	1.0	0.9	1.2	1.1	0.9	0.9
05-Mar-16	0.9	0.9	1.0	0.9	1.1	1.1	0.9	0.9
06-Mar-16	0.8	0.9	0.9	0.9	1.1	1.1	0.9	0.9
07-Mar-16	0.8	0.9	0.9	0.9	1.1	1.1	0.9	0.9
08-Mar-16	0.6	0.9	0.9	0.9	1.0	1.1	0.8	0.9
09-Mar-16	0.6	0.9	0.9	0.9	1.0	1.1	0.7	0.9
10-Mar-16	0.6	0.9	0.7	0.9	0.9	1.1	0.5	0.9
11-Mar-16	0.6	0.9	0.6	0.9	0.7	1.1	0.6	0.9
12-Mar-16	0.7	0.9	0.6	0.9	0.6	1.1	0.6	0.9
13-Mar-16	0.7	0.9	0.6	0.9	0.7	1.1	0.7	0.9
14-Mar-16	0.6	0.9	0.7	0.9	0.7	1.1	0.7	0.9
15-Mar-16	0.4	0.8	0.6	0.9	0.7	1.1	0.6	0.9
16-Mar-16	0.4	0.8	0.4	0.9	0.6	1.0	0.3	0.9
17-Mar-16	0.4	0.8	0.4	0.8	0.5	1.0	0.4	0.8
18-Mar-16	0.5	0.8	0.4	0.8	0.5	1.0	0.4	0.8
19-Mar-16	0.6	0.8	0.5	0.8	0.5	1.0	0.5	0.8
20-Mar-16	0.6	0.8	0.6	0.8	0.5	0.9	0.6	0.8
21-Mar-16	0.7	0.8	0.7	0.8	0.6	0.9	0.7	0.8

^{*} Salinity reported as electrical conductivity in milliSiemens per centimeter (mS/cm)

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