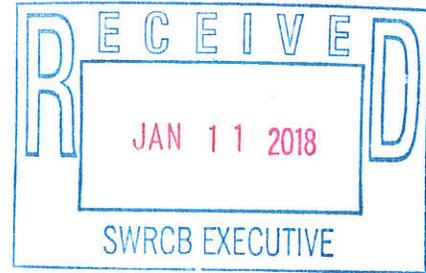


January 8, 2018

Eileen Sobeck, Executive Director
State Water Resources Control Board
1001 I Street
Sacramento, California 95814



Report of Salinity Levels at South Delta Water Quality Monitoring Stations December 2017,

In accordance with the Quarterly Status Report, May 2009, Cease and Desist WR 2006-0006, the Department is providing a monthly summary of the salinity measured at the four required compliance locations. The four locations (stations) include San Joaquin River at Vernalis, San Joaquin River at Brandt Bridge, Old River near Tracy Road Bridge, and Old River near Middle River.

The monthly summary for December 2017 is provided in the attached table.

If you have any questions, please contact me at (916) 574-2722.

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Attachment

cc: (see attached list)

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Delta Water Quality Conditions*

December 2017

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle	
	VERec	VER30ec	BDTec	BDT30ec	OLDec	OLD30ec	UNDec	UN30ec
01-Dec-17	0.5	0.4	0.5	0.4	0.8	0.6	0.5	0.4
02-Dec-17	0.5	0.4	0.5	0.4	0.7	0.6	0.5	0.4
03-Dec-17	0.4	0.4	0.5	0.4	0.7	0.6	0.5	0.4
04-Dec-17	0.4	0.4	0.4	0.4	0.6	0.6	0.4	0.4
05-Dec-17	0.3	0.4	0.4	0.4	0.5	0.6	0.4	0.4
06-Dec-17	0.3	0.4	0.3	0.4	0.5	0.7	0.3	0.4
07-Dec-17	0.3	0.4	0.4	0.4	0.5	0.7	0.3	0.4
08-Dec-17	0.3	0.4	0.3	0.4	0.5	0.7	0.3	0.4
09-Dec-17	0.3	0.4	0.3	0.4	0.5	0.7	0.3	0.4
10-Dec-17	0.3	0.4	0.3	0.4	0.5	0.6	0.3	0.4
11-Dec-17	0.3	0.4	0.4	0.4	0.4	0.6	0.3	0.4
12-Dec-17	0.4	0.4	0.3	0.4	0.5	0.6	0.3	0.4
13-Dec-17	0.5	0.4	0.3	0.4	0.4	0.6	0.4	0.4
14-Dec-17	0.5	0.4	0.4	0.4	0.5	0.6	0.5	0.4
15-Dec-17	0.5	0.4	0.5	0.4	0.5	0.6	0.5	0.4
16-Dec-17	0.5	0.4	0.5	0.4	0.6	0.6	0.5	0.4
17-Dec-17	0.5	0.4	0.5	0.4	0.6	0.6	0.5	0.4
18-Dec-17	0.5	0.4	0.6	0.4	0.6	0.6	0.6	0.4
19-Dec-17	0.6	0.4	0.6	0.5	0.7	0.6	0.6	0.4
20-Dec-17	0.6	0.4	0.6	0.5	0.7	0.6	0.6	0.5
21-Dec-17	0.6	0.5	0.6	0.5	0.7	0.6	0.6	0.5
22-Dec-17	0.6	0.5	0.6	0.5	0.7	0.6	0.6	0.5
23-Dec-17	0.6	0.5	0.6	0.5	0.7	0.6	0.6	0.5
24-Dec-17	0.6	0.5	0.6	0.5	0.7	0.6	0.6	0.5
25-Dec-17	0.6	0.5	0.6	0.5	0.7	0.6	0.6	0.5
26-Dec-17	0.6	0.5	0.6	0.5	0.7	0.6	0.6	0.5
27-Dec-17	0.5	0.5	0.6	0.5	0.7	0.6	0.6	0.5
28-Dec-17	0.4	0.5	0.6	0.5	0.7	0.6	0.5	0.5
29-Dec-17	0.4	0.5	0.4	0.5	0.7	0.6	0.4	0.5
30-Dec-17	0.3	0.5	0.4	0.5	0.6	0.6	0.4	0.5
31-Dec-17	0.4	0.5	0.4	0.5	0.5	0.6	0.3	0.5

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

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