

February 13, 2018

DWR

FEB 20 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 January 2018,

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 January 2018 is provided in the attached table.

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



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Attachment

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Delta Water Quality Conditions*

January 2018

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

* 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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