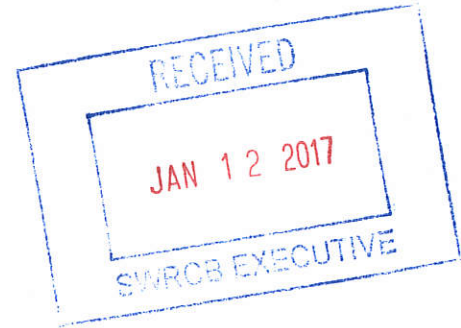


DWR

# Memorandum

Date: January 5, 2017

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



From: Department of Water Resources

Subject: Report of Salinity Levels at South Delta Water Quality Monitoring Station December 2016.

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 2016 is provided in the attached table.

If you have any questions, please contact me at (916) 654-9426.

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Department of Water Resources

Attachment

cc: (see attached list)

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## Delta Water Quality Conditions\*

December 2016

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle	
	VERec	VER30ec	BDTec	BDT30ec	OLDec	OLD30ec	UN1ec	UNI30ec <sup>1</sup>
01-Dec-16	0.7	0.6	0.8	0.6	0.9	0.8	0.7	0.6
02-Dec-16	0.7	0.6	0.8	0.6	0.8	0.8	0.7	0.6
03-Dec-16	0.7	0.6	0.8	0.6	0.8	0.9	0.7	0.6
04-Dec-16	0.8	0.7	0.8	0.6	0.8	0.9	0.7	0.6
05-Dec-16	0.8	0.7	0.9	0.6	0.9	0.9	0.8	0.6
06-Dec-16	0.8	0.7	0.9	0.7	0.8	0.9	0.8	0.7
07-Dec-16	0.8	0.7	0.9	0.7	0.9	0.9	0.8	0.7
08-Dec-16	0.7	0.7	0.9	0.7	0.9	0.9	0.8	0.7
09-Dec-16	0.7	0.7	0.9	0.7	1.0	0.9	0.8	0.7
10-Dec-16	0.7	0.7	0.9	0.7	1.0	0.9	0.8	0.7
11-Dec-16	0.8	0.7	0.9	0.7	1.0	0.9	0.8	0.7
12-Dec-16	0.8	0.7	0.9	0.7	1.0	0.9	0.8	0.7
13-Dec-16	0.8	0.7	1.0	0.8	0.9	0.9	0.8	0.7
14-Dec-16	0.8	0.7	1.0	0.8	0.9	0.9	0.8	0.7
15-Dec-16	0.8	0.7	0.9	0.8	0.9	0.9	0.8	0.7
16-Dec-16	0.8	0.7	0.9	0.8	1.0	0.9	0.8	0.7
17-Dec-16	0.7	0.7	0.9	0.8	0.9	0.9	0.8	0.7
18-Dec-16	0.5	0.7	0.9	0.8	0.9	0.9	0.8	0.7
19-Dec-16	0.6	0.7	0.9	0.8	0.9	0.9	0.5	0.7
20-Dec-16	0.7	0.7	0.8	0.8	0.8	0.9	0.5	0.7
21-Dec-16	0.7	0.7	0.8	0.8	0.7	0.9	0.6	0.7
22-Dec-16	0.8	0.7	0.8	0.8	0.7	0.9	0.7	0.7
23-Dec-16	0.8	0.7	0.7	0.8	0.8	0.9	0.7	0.7
24-Dec-16	0.8	0.7	0.7	0.8	0.8	0.9	0.8	0.7
25-Dec-16	0.8	0.7	0.7	0.8	0.8	0.9	0.8	0.7
26-Dec-16	0.8	0.7	0.7	0.8	0.9	0.9	0.8	0.7
27-Dec-16	0.8	0.7	0.7	0.8	0.9	0.9	0.8	0.7
28-Dec-16	0.9	0.8	0.7	0.8	1.0	0.9	0.8	0.7
29-Dec-16	1.0	0.8	0.7	0.8	1.0	0.9	0.8	0.7
30-Dec-16	1.0	0.8	0.8	0.8	0.9	0.9	0.9	0.8
31-Dec-16	0.9	0.8	0.7	0.8	0.9	0.9	0.9	0.8

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

<sup>1</sup> Average not computed due to missing data

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