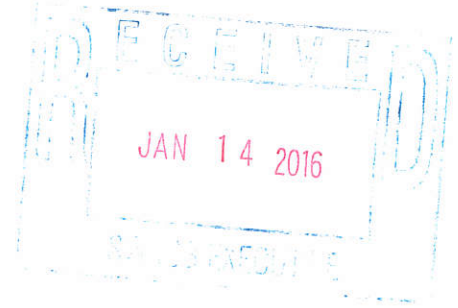


Memorandum

DWR

Date: January 6, 2016

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 2015.

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 2015 is provided in the attached table.

If you have any questions, please contact me at (916) 574-2656.

Joel Ledesma, Chief
SWP Operations Control Office
Department of Water Resources

Attachment

cc: (see attached list)

Delta Water Quality Conditions*

December 2015

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle	
	VERec	VER30ec	BDTec	BDT30ec	OLDec	OLD30ec	UNDec	UNI30ec ¹
01-Dec-15	0.4	0.3	0.5	0.3	0.6	0.7	0.5	0.3
02-Dec-15	0.4	0.3	0.5	0.3	0.6	0.7	0.5	0.3
03-Dec-15	0.4	0.3	0.5	0.3	0.6	0.7	0.5	0.4
04-Dec-15	0.5	0.3	0.5	0.3	0.7	0.7	0.5	0.4
05-Dec-15	0.5	0.4	0.5	0.4	0.7	0.7	0.5	0.4
06-Dec-15	0.5	0.4	0.5	0.4	0.7	0.7	0.5	0.4
07-Dec-15	0.6	0.4	0.5	0.4	0.7	0.7	0.5	0.4
08-Dec-15	0.6	0.4	0.5	0.4	0.8	0.7	0.5	0.4
09-Dec-15	0.5	0.4	0.5	0.4	0.7	0.7	0.6	0.4
10-Dec-15	0.5	0.4	0.5	0.4	0.7	0.7	0.6	0.4
11-Dec-15	0.5	0.4	0.5	0.4	0.7	0.7	0.6	0.4
12-Dec-15	0.5	0.4	0.6	0.4	0.7	0.7	0.6	0.5
13-Dec-15	0.5	0.4	0.6	0.4	0.7	0.7	0.6	0.5
14-Dec-15	0.5	0.4	0.6	0.4	0.7	0.7	0.5	0.5
15-Dec-15	0.5	0.4	0.6	0.5	0.7	0.7	0.5	0.5
16-Dec-15	0.5	0.4	0.5	0.5	0.7	0.7	0.5	0.5
17-Dec-15	0.5	0.5	0.5	0.5	0.7	0.7	0.5	0.5
18-Dec-15	0.6	0.5	0.5	0.5	0.8	0.7	0.5	0.5
19-Dec-15	0.6	0.5	0.5	0.5	0.8	0.7	0.6	0.5
20-Dec-15	0.6	0.5	0.6	0.5	0.8	0.7	0.6	0.5
21-Dec-15	0.6	0.5	0.6	0.5	0.8	0.7	0.6	0.5
22-Dec-15	0.6	0.5	0.6	0.5	0.8	0.7	0.6	0.5
23-Dec-15	0.6	0.5	0.6	0.5	0.8	0.7	0.6	0.5
24-Dec-15	0.5	0.5	0.6	0.5	0.7	0.7	0.6	0.5
25-Dec-15	0.4	0.5	0.6	0.5	0.7	0.7	0.6	0.5
26-Dec-15	0.5	0.5	0.6	0.5	0.7	0.7	0.4	0.5
27-Dec-15	0.6	0.5	0.6	0.5	0.7	0.7	0.4	0.5
28-Dec-15	0.5	0.5	0.6	0.5	0.7	0.7	0.6	0.5
29-Dec-15	0.5	0.5	0.6	0.5	0.7	0.7	0.6	0.5
30-Dec-15	0.5	0.5	0.6	0.5	0.7	0.7	0.5	0.5
31-Dec-15	0.6	0.5	0.6	0.5	0.7	0.7	0.6	0.5

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

¹ Average not computed due to missing data

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

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