

Memorandum



DWR

Date: September 12, 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 August 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 August 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*

August 2016

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

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

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