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Memorandum

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DIVISION OF WATER QUALITY

Date: October 9, 2017

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

OCT 13 2017

From: Department of Water Resources

Subject: Report of Salinity Levels at South Delta Water Quality Monitoring Station September 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 September 2017 is provided in the attached table.

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



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Department of Water Resources

Attachment

cc: (see attached list)

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Delta Water Quality Conditions*

September 2017

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle	
	VERec	VER30ec	BDTec	BDT30ec	OLDec	OLD30ec	UNDec	UNI30ec
01-Sep-17	0.1	0.2	0.1	0.2	0.3	0.3	0.1	0.1
02-Sep-17	0.2	0.1	0.2	0.2	0.3	0.3	0.1	0.1
03-Sep-17	0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.1
04-Sep-17	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.1
05-Sep-17	0.2	0.1	0.2	0.2	0.3	0.3	0.1	0.1
06-Sep-17	0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.1
07-Sep-17	0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.1
08-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1
09-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1
10-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1
11-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1
12-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1
13-Sep-17	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
14-Sep-17	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
15-Sep-17	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
16-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
17-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
18-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
19-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
20-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
21-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
22-Sep-17	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
23-Sep-17	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.2
24-Sep-17	0.3	0.2	0.3	0.2	0.4	0.3	0.2	0.2
25-Sep-17	0.3	0.2	0.3	0.2	0.4	0.3	0.3	0.2
26-Sep-17	0.2	0.2	0.3	0.2	0.4	0.3	0.3	0.2
27-Sep-17	0.0	0.2	0.3	0.2	0.4	0.3	0.3	0.2
28-Sep-17	0.2	0.2	0.3	0.2	0.4	0.3	0.3	0.2
29-Sep-17	0.3	0.2	0.4	0.2	0.4	0.3	0.3	0.2
30-Sep-17	0.3	0.2	0.4	0.2	0.4	0.3	0.3	0.2

* 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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