

Memorandum

Date: August 1, 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 July 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 July 2016 is provided in the attached table.

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

Joel Ledesma, Chief
Assistant Division Chief 2
Division of Operations and Maintenance
Department of Water Resources

Attachment

cc: (see attached list)

cc: Amy L. Aufdemberge
Assistant Regional Solicitor
2800 Cottage Way, Room E-1712
Sacramento, California 95825

Dante John Nomellini, Esq.
Nomellini, Grilli and McDaniel
Post Office Box 1461
Stockton, California 95201

Carl P. A. Nelson
Bold, Polisner, Maddow, Nelson and Judson
500 Ygnacio Valley Road, Suite 325
Walnut Creek, California 94596-3840

Thomas J. Shephard, Sr.
Post Office Box 20
Stockton, California 95201

John Herrick, Esq.
South Delta Water Agency
4255 Pacific Avenue, Suite 2
Stockton, California 95207

Michael Jackson
Post Office Box 207
Quincy, California 95971

Stefanie Morris, General Counsel
State Water Contractors
1121 L Street, Suite 1050
Sacramento, California 95814

Thomas Gibson, General Counsel
California Department of Fish and Wildlife
1416 9th Street, Suite 1341
Sacramento, California 95814

Carl Wilcox
California Department of Fish and Wildlife
1416 9th Street
Sacramento, California 95814

Tim O'Laughlin
O'Laughlin and Paris LLP
117 Meyers Street, Suite 110
Chico, California 95928

Jon D. Rubin
San Luis & Delta-Mendota Water Authority
400 Capitol Mall, 27th Floor
Sacramento, California 95814

Daniel Sodergren
City Attorney
City of Tracy
333 Civic Center Plaza
Tracy, California 95376

Patricia D. Fernandez
Division of Water Rights
1001 I Street, 14th Floor
Sacramento, California 95814

Michael George, Delta Watermaster
Office of Delta Watermaster
State Water Resources Control Board
1001 I Street
Sacramento, California 95814

Christine Rico
Office of Delta Watermaster
State Water Resources Control Board
1001 I Street
Sacramento, California 95814

Delta Water Quality Conditions*

July 2016

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle	
	VERec	VER30ec	BDTec	BDT30ec	OLDec	OLD30ec	UNIec	UNI30ec
01-Jul-16	0.5	0.4	0.8	0.5	0.8	0.8	0.6	0.5
02-Jul-16	0.5	0.4	0.8	0.6	0.8	0.8	0.6	0.5
03-Jul-16	0.5	0.4	0.8	0.6	0.8	0.8	0.7	0.5
04-Jul-16	0.5	0.4	0.8	0.6	0.9	0.8	0.7	0.5
05-Jul-16	0.4	0.4	0.8	0.6	0.9	0.8	0.8	0.5
06-Jul-16	0.4	0.4	0.8	0.6	0.9	0.8	0.8	0.6
07-Jul-16	0.4	0.5	0.9	0.6	0.9	0.8	0.7	0.6
08-Jul-16	0.5	0.5	0.9	0.6	0.9	0.8	0.7	0.6
09-Jul-16	0.5	0.5	0.9	0.7	0.9	0.8	0.8	0.6
10-Jul-16	0.5	0.5	0.9	0.7	1.0	0.8	0.8	0.6
11-Jul-16	0.5	0.5	0.9	0.7	0.9	0.8	0.8	0.6
12-Jul-16	0.6	0.5	0.9	0.7	0.9	0.8	0.8	0.6
13-Jul-16	0.6	0.5	0.8	0.7	1.0	0.8	0.8	0.6
14-Jul-16	0.6	0.5	0.8	0.7	1.0	0.8	0.8	0.6
15-Jul-16	0.5	0.5	0.8	0.7	1.0	0.8	0.8	0.6
16-Jul-16	0.5	0.5	0.8	0.7	0.9	0.8	0.9	0.7
17-Jul-16	0.5	0.5	0.8	0.7	1.0	0.8	0.9	0.7
18-Jul-16	0.5	0.5	0.8	0.8	1.0	0.9	0.8	0.7
19-Jul-16	0.5	0.5	0.8	0.8	1.0	0.9	0.8	0.7
20-Jul-16	0.4	0.5	0.8	0.8	1.1	0.9	0.8	0.7
21-Jul-16	0.4	0.5	0.8	0.8	1.1	0.9	0.8	0.7
22-Jul-16	0.6	0.5	0.8	0.8	1.0	0.9	0.8	0.7
23-Jul-16	0.6	0.5	0.8	0.8	1.1	0.9	0.8	0.7
24-Jul-16	0.5	0.5	0.8	0.8	1.1	0.9	0.8	0.7
25-Jul-16	0.5	0.5	0.8	0.8	1.1	0.9	0.8	0.7
26-Jul-16	0.5	0.5	0.8	0.8	1.1	0.9	0.8	0.7
27-Jul-16	0.4	0.5	0.8	0.8	1.0	0.9	0.8	0.8
28-Jul-16	0.4	0.5	0.8	0.8	1.0	0.9	0.7	0.8
29-Jul-16	0.4	0.5	0.8	0.8	1.0	1.0	0.8	0.8
30-Jul-16	0.4	0.5	0.8	0.8	1.0	1.0	0.8	0.8
31-Jul-16	0.4	0.5	0.8	0.8	1.0	1.0	0.8	0.8

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

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