

State of California

California Natural Resources Agency

Memorandum

Date: October 8, 2026

To: Eric Oppenheimer, 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 Stations September 2026

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 Electrical Conductivity (EC) data for the San Joaquin River at Vernalis monitoring location were completely unavailable from September 1st through September 16 and were partially available from September 17 through September 23. The data for the Old River near Middle River were partially available for September 29 and September 30. For the dates with partial data availability, the available observations were used to estimate the corresponding daily average EC values.

The 30-day running average EC values presented in the attached table incorporate the estimated daily values for the dates with partial data availability.

If you have any questions, please contact me at (916) 574-2662 or Bryant.Giorgi@water.ca.gov.

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South Delta Water Quality Conditions*

September 2026

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

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

Estimated values are identified by an "e"

XXXec	XXX30ec	Daily average and 30-day running average electrical conductivity
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NR: No Record

NC: Not Computed due to insufficient data