



DEPARTMENT OF WATER RESOURCES
 Division of Operations and Maintenance
 3310 El Camino Avenue, Suite 300
 Sacramento, California 95821

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

Subject: Report of Potential Exceedance of South Delta Water Quality Agricultural Objective

Dear Ms. Sobeck:

Pursuant to Condition A.9 of the State Water Resources Control Board's Order WR 2010-0002 (Order), this letter serves as notification to the Board of the potential for the 30-day average electrical conductivity (EC) South Delta Water Quality Objectives at Old River at Tracy Road Bridge, at Old River near Middle River San Joaquin River, and at Brandt Bridge to exceed 0.7 milliSiemens per centimeter (mS/cm) beginning on or around April 30, 2021.

Current conditions in the south Delta are as follows (data as of April 20, 2021):

Gage Location	Mean Daily EC (mS/cm)	Daily mean progression from April 1 st EC (mS/cm)
SJR at Brandt Bridge (C-6)	0.26	0.74
Old River near Middle River (C-8)	0.28	0.67
Old River at Tracy Road Bridge (P-12)	0.71	1.14
SJR at Vernalis (C-10)	0.19	0.54

Ms. Eileen Sobeck

April 26, 2021

Page 2

It is anticipated that the South Delta agricultural objective at Old River near Tracy Road Bridge will be exceeded on April 30, 2021 and may continue to be exceeded throughout the summer. There is also potential for the objective to be exceeded at Old River near Middle River and San Joaquin River and at Brandt Bridge as well, although it is less likely.

Conditions to date have been extraordinarily dry. Based upon the April 1 B120 runoff forecast, the Sacramento Valley and San Joaquin River indices remain classified as critical water year types. The October through March precipitation for the San Joaquin Basin is ranked as the fifth driest on record and observed October through March runoff for the San Joaquin Valley is the sixth driest on record.

DWR and Reclamation will continue to undertake all practicable measures to improve water quality in the south Delta, including intermittently altering the operation of the culvert flap gates in the barriers. Specifically, when the agricultural barriers are installed this year, the flap gates at the Old River near Tracy barrier will be tied open from time to time throughout the summer to balance water levels with water quality.

If you have any questions regarding this notification, please contact Ms. Tracy Hinojosa of DWR at (916) 574-2333.

Sincerely,

Molly White

Molly White, Chief
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cc: (See attached list.)

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