

From: Reeves, Ryan@DWR <Ryan.Reeves@water.ca.gov>

Sent: Wednesday, December 15, 2021 1:11 PM

To: Riddle, Diane@Waterboards <Diane.Riddle@waterboards.ca.gov>

Cc: Foresman, Erin@Waterboards <Erin.Foresman@Waterboards.ca.gov>; Halston, Armin A <ahalston@usbr.gov>;

Hartman, Rosemary@DWR <Rosemary.Hartman@water.ca.gov>; Grimaldo, Lenny@DWR

<Lenny.Grimaldo@water.ca.gov>; White, Molly@DWR <Molly.White@water.ca.gov>; White, Kristin N.

<knwhite@usbr.gov>; Dave Mooney <Dmmooney@usbr.gov>; McQuirk, Jacob@DWR

<Jacob.McQuirk@water.ca.gov>

Subject: Report Submittal for Condition 8 of the June 1, 2021 Temporary Urgency Change Order

EXTERNAL:

Dear Ms. Riddle:

In response to the June 1, 2021 Temporary Urgent Change Order (Order) by the State Water Resources Control Board issued to the U.S. Bureau of Reclamation (Reclamation) and the California Department of Water Resources (DWR), DWR and Reclamation hereby submit the *Report on the Impact of the Emergency Drought Barrier on Harmful Algal Blooms and Aquatic Weeds in the Delta* (Report) which presents the findings of the special study described in Condition 8 of the Order.

The report will be submitted in two forms: the Report, submitted with this letter, and the Supplementary Report submitted in spring 2022. Results from this Report and any updates available before February 1st will also be included in the report on the effectiveness of the 2021 Drought Contingency Plan. Due to the data collection dates and time required for data analysis, the following data could not be included in the attached Report, but will be included in the Supplementary Report:

1. Hyperspectral imagery of submerged aquatic vegetation collected during July 2021 which requires six to eight months for data analysis.
2. Ground truthing field surveys completed in August 2021 which require six to eight months for data analysis.
3. Phytoplankton samples collected between September 30, 2021 and November 30, 2021, which require 30-90 days for enumeration and analysis.
4. Additional statistical and data analysis on the data presented in the Report.

If you have any questions about the Report, please contact Dr. Rosemary Hartman of DWR at (916) 882-2926.

Sincerely,

Ryan Reeves
Manager, South Delta Management Section
Division of Operations and Maintenance
California Department of Water Resources