



# United States Department of the Interior



BUREAU OF RECLAMATION  
South-Central California Area Office  
1243 N Street  
Fresno, CA 93721-1813

IN REPLY REFER TO:

SCC-400  
2.2.1.06

VIA ELECTRONIC MAIL

Mr. Erik Ekdahl  
Deputy Director  
Division of Water Rights  
Attention: Ms. Diane Riddle  
State Water Resources Control Board  
P.O. Box 2000  
Sacramento, CA 95812-2000  
Erik.Ekdahl@waterboards.ca.gov  
Diane.Riddle@waterboards.ca.gov

Subject: Notification of Under Target Instream flows in Santa Ynez River at Refugio Road Site downstream of Highway 154 Bridge – Cachuma Project, California

Dear Mr. Ekdahl:

We are writing to inform you that the results of a Santa Ynez River in-river quality control measurement indicate the Highway (Hwy) 154 target listed in the State Water Resources Control Board Order 2019-0148 Term 15(a) may not have been met, as measured on March 4, 2022 and confirmed on March 6, 2022.

Term 15(a) established a requirement for flows to be maintained at 2.5 cfs at the Highway 154 Bridge when lake storage is less than 120,000 acre-feet but greater than 30,000 acre-feet (page 134). As there is no feasible and reliable way to get direct measurement of flows at Hwy 154 Reclamation developed and used the Term 25 Proposed Methodology (May 27, 2021, Term 18 Plan, Attachment 1). The Proposed Methodology includes the use of Bradbury Dam Release Tables 1A, 1B, and 1C to meet its Table 1 flow requirements (Term 18 Plan, Attachment 2) and quality control measurements at the Refugio Road site located approximately one mile downstream of the Highway 154 site.

On March 6, 2022, the lake storage was 91,178 acre-feet, thus the flow per Term 15(a) should be 2.5 cfs at Hwy 154. Reclamation releases were made in accordance with the prescribed Table 1A releases; however, in-river measurements at Refugio Road indicated a flow rate of 1.7 cfs was

---

INTERIOR REGION 10 • CALIFORNIA-GREAT BASIN

CALIFORNIA\*, NEVADA\*, OREGON\*

\* PARTIAL

Subject: Notification of Under Target Instream flows in Santa Ynez River at Refugio Road Site downstream of Highway 154 Bridge – Cachuma Project, California

occurring at the Refugio Road location. On March 6, 2022 an increase of three (3) additional cfs from Bradbury Dam was initiated. On March 8, 2022 a confirmation measurement of 3.4 cfs was recorded confirming Term 15(a) releases from Bradbury Dam have met.

As there were **no** deviations in Bradbury Dam releases nor changes in Reclamation operations during the period of unexpected under target flows, the cause or causes of the event are unknown.

If you have any further questions, please contact David E. Hyatt at (559) 262-0334 or via electronic mail [dhyatt@usbr.gov](mailto:dhyatt@usbr.gov).

Sincerely,

**Michael Paul Jackson, P.E.** Digitally signed by  
Michael Paul Jackson, P.E.  
Date: 2022.03.09 16:48:15  
-08'00'

Michael P. Jackson, P.E.  
Area Manager