

TUOLUMNE RIVER TECHNICAL ADVISORY COMMITTEE

DON PEDRO PROJECT - FERC LICENSE 2299

MODESTO IRRIGATION DISTRICT
TURLOCK IRRIGATION DISTRICT
CITY & COUNTY OF SAN FRANCISCO
CALIFORNIA DEPARTMENT OF FISH & GAME
U. S. FISH & WILDLIFE SERVICE



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TECHNICAL ADVISORY COMMITTEE MEETING

13 March 2014 at 9:30 AM

Turlock Irrigation District, Room 152

Summary

1. INTRODUCTION AND ANNOUNCEMENTS

- Participants made self introductions.

2. ADMINISTRATIVE ITEMS:

- Review/Revise agenda – No changes.
- Approve notes from December meeting – No changes were identified. Notes for the last meeting are posted to the TRTAC website: <http://tuolumnerivertac.com/>
- Items since last meeting – A handout list posted at <http://tuolumnerivertac.com/> was reviewed.
- No annual monitoring report documents were posted, but will be included in the 2013 Annual Summary Report on April 1st.

3. MONITORING/REPORTS: (*Handouts were reviewed*)

- Fall run information – As of today's date, 3763 Chinook have migrated upstream past the counting weir, as compared to 2215 at this same time last year. Vandalism of the weir electrical box occurred about February 7th, which in turn caused a data gap of about 13 days. Video review of the time period in question is pending. No O. mykiss passages were recorded this season. The annual weir report is nearly complete.
- Ongoing monitoring – seine crews report difficulty seining at some of the seine sites located lower river due to the presence of water hyacinth. However, in general seining has gone well. Rotary screw trap monitoring included a component of trap efficiency. Chinook fry from Merced River Fish Hatchery were utilized for the efficiency evaluations. The annual seine and rotary screw trap reports are nearly complete.

4. FLOW OPERATIONS:

- Current watershed conditions as of March 1, 2014: the Tuolumne River watershed is at 46% of normal unimpaired runoff. This water year is considered a critical water year type. Base flows will remain at 150 cfs through May 31, dropping to 100 cfs, 50 cfs above the 50 cfs minimum flow requirement.
- The spring pulse flow schedule allows for 11,091 acre feet based on the 90% exceedance. The shape and timing of the pulse flow will be decided by Zachary Jackson (USFWS) and Tim Heyne (CDFW).

5. AGENCY/NGO UPDATES

- USFWS Bobcat Flat Habitat Utilization Surveys: TID has assisted USFWS in collecting site specific hydraulic information and salmonid habitat use at recent gravel habilitation projects and nearby control sites near Bobcat Flat.
- No announcements from TRT or TRC.

6. ADDITIONAL ITEMS

- None

7. NEXT MEETING DATES – JUNE 12, SEPTEMBER 11, DECEMBER 11

TRTAC Meeting Attendees

	<u>Name</u>	<u>Organization</u>
1.	Patrick Maloney	TID
2.	Jason Guignard	FISHBIO
3.	Noah Hume	Stillwater
4.	Monica Gutierrez (by phone)	NOAA