

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 & WILDLIFE
U. S. FISH & WILDLIFE SERVICE



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TECHNICAL ADVISORY COMMITTEE MEETING

10 December 2015 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 September 2015 meeting – No changes were identified. Notes for the last meeting are posted to the TRTAC website: <http://tuolumnerivertac.com/>
- Items since last meeting – The handout list posted at [http://tuolumnerivertac.com.](http://tuolumnerivertac.com/)

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

- Preliminary run estimates from the Tuolumne River weir were reviewed. As of December 10th, 2015, 298 Chinook salmon had migrated upstream past the Tuolumne River weir. The Stanislaus river weir count was 10,957 for the same date.
- 25.7% of the upstream migrants on both the Stanislaus and the Tuolumne have adipose clips as of December 10, 2015.
- TID standard thermographs are suffering from date shift error. Pat and Wayne will correct the error in field with a laptop in early January.
- Upper river habitat mapping and other related studies to be presented in the ISR.
- La Grange Fish Passage Study to be presented in the ISR (data set through Nov. 1st).
- Weir and redd studies to continue through spring in order to capture any *O. mykiss* migration and spawning.
- Initial redd surveys indicate stacking in the upper riffles near La Grange is not an issue this year. Spawning appears to be more spread out with lower density of fish.
- The rotary screw trap at Waterford will be installed as usual, but Grayson sampling will be dependent on water hyacinth density on the lower river.
- Pat will look into NASA infrared data related to water hyacinth upstream of the San Joaquin confluence.
- Planned Annual FERC Report progress – compilation of studies in progress.

4. FLOW OPERATIONS:

- Current watershed conditions as of December 10, 2015: This water year is considered a critical water year type.
- Base flows will remain at 150cfs through April 14, 2015.

5. AGENCY/NGO UPDATES

- None

6. ADDITIONAL ITEMS

- None

7. NEXT MEETING DATE – MARCH 10, 2015.

TRTAC Meeting Attendees

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