

**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**

June 13, 2013 at 9:30 AM  
Turlock Irrigation District, Room 152

*Summary*

**1. INTRODUCTION AND ANNOUNCEMENTS**

- Participants made self introductions.
- Brief discussions were held regarding Water Year Classification Index and Flow Schedule, predation studies 2013-2014, DNA analysis of predator gut contents and gravel augmentation.

**2. ADMINISTRATIVE ITEMS:**

- Review/Revise agenda – No changes
- Approve notes from March 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. The list included meeting summaries and correspondence since December 19, 2012.

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

- Spring monitoring: RST counts, seine data and final weir counts from the Tuolumne River were reviewed. 3,106 Chinook salmon were captured in the RST at Waterford, and 35 were captured in the RST at Grayson. The Grayson RST was removed on May 23, 2013 and the Waterford RST was removed May 31, 2013. Seine data is included in the June 13, 2013 “Handout” posted at <http://tuolumnerivertac.com/>. Seining surveys were terminated on June 4, 2013. 2032 adult Chinook salmon migrated upstream past the weir during the 2012-2013 spawning season. The weir was removed May 23, 2013.
- Two studies are planned for the summer of 2013:
  1. Additional thermographs are planned to be installed beginning June 24, 2013 as part of the ongoing HEC-RAS Water Temperature Model being developed for relicensing.
  2. Routine “Reference Count” snorkel surveys will be conducted through the summer period.

**4. FLOW OPERATIONS:**

- Reviewed spring Tuolumne River flows and forecasted flows through summer.
  - Due to water year classification, minimum flows are set at 50 cfs.
  - A buffer flow will be provided by the Districts similar to recent historic

practice.

- Reviewed spring/summer San Joaquin River Index with Associated FERC Flows.

**5. AGENCY/NGO UPDATES**

- None

**6. ADDITIONAL ITEMS**

- None

**7. NEXT MEETING DATES – SEPTEMBER 12, DECEMBER 12, 2013.**

**TRTAC Meeting Attendees**

	<b><u>Name</u></b>	<b><u>Organization</u></b>
1.	Patrick Maloney	TID
2.	Noah Hume	Stillwater