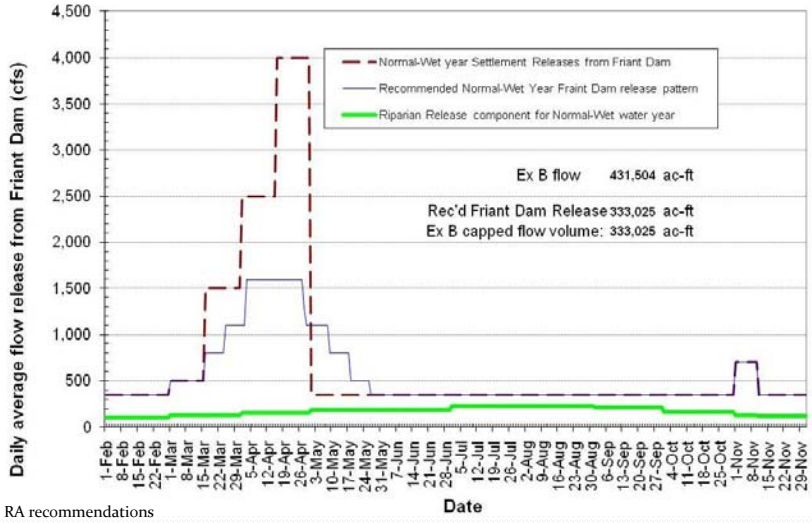
2010 RA Interim Flow Recommendations: NORMAL-WET Water Year



Source: RA recommendations

2011 INTERIM FLOWS

Goals

- Learn how to manage and operate the system to meet quantitative management objectives in real time.
- Use water efficiently to meet the Restoration Goal in a manner that does not compromise achieving the Water Management Goal.
- Accomplish the first 2 purposes with as much transparency as possible.

2011 SPRING FLOW OBJECTIVES

- Identify biological targets for water temps, depths, ramping rates and seasonal floodplain inundation
- Identify real-time data needs required to implement instream flow management . . . *e.g.,* telemetered water temps, water surface elevations, predicted weather (7-day forecast), reservoir inflow and reservoir water temps (cold pool)
- Test the ability of existing models to accurately predict ability to manage and meet downstream fish management targets over a wide range of conditions . . . *e.g.,* Reservoir temps, Flow routing, floodplain inundation

2011 SPRING OBJECTIVES

Continued

- Test the ability of existing analytical tools to provide flexibility in variation in basin hydrologic conditions to serve as a basis for revising instream flow release strategies
- Identify lag times that occur between making changes to the instream flow releases at Friant Dam and changes in downstream conditions at different locations
- Determine the flexibility in managing releases on a daily and weekly basis for accommodating changing environmental conditions

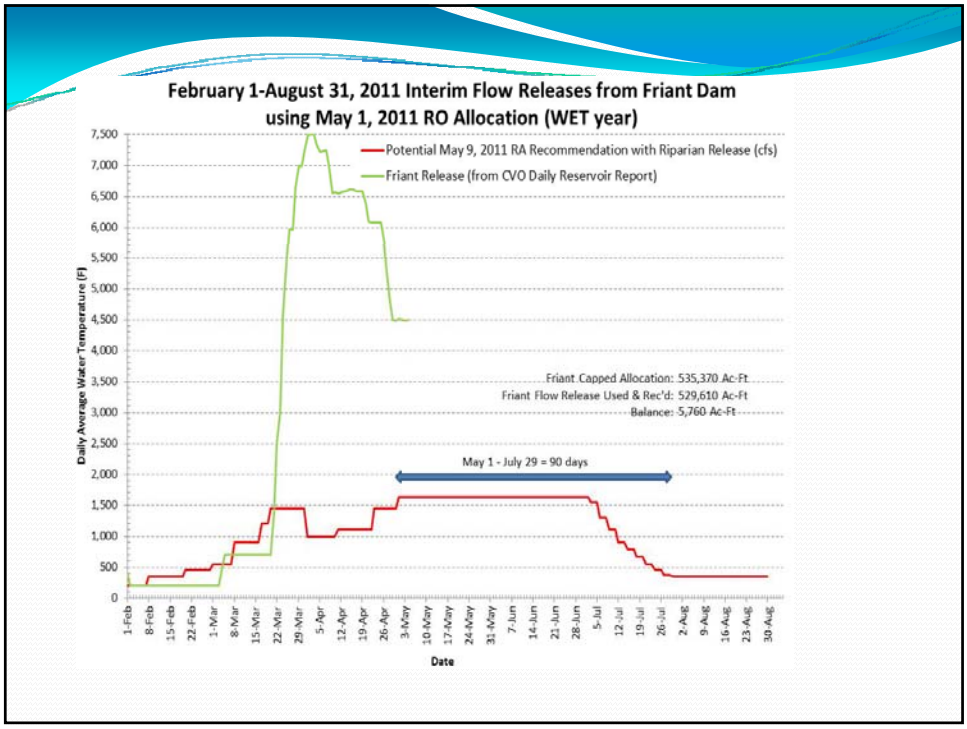
2011 SPRING OBJECTIVES

Continued

- Determine the coordination procedures between the RA and Program IA's needed to effectively develop, implement, and monitor real-time Interim Flows
- If 2011 is a Wet water year, develop a release hydrograph that likely could be capable of naturally recruiting riparian vegetation on target surfaces

FLOW SCHEDULING SUBGROUP

- Monday afternoon conference calls involving RA, TAC member(s), Program IA's, Settling Parties
- Purpose: update the widest range of players on the following general topics:
  - Water forecasts
  - Friant Releases and River flows
  - Biological and physical monitoring data and instrumentation installations
  - RA recommendations



Begin Date	End Date	Recommended Friant Dam Release Necessary to Achieve Gravelly Ford Target Flows (cfs)	Exhibit B Riparian Release (cfs)	Gravelly Ford Flow Target (cfs)	Gravelly Ford Flow Allocation (cfs)
Tuesday, February 01, 2011	Monday, February 07, 2011	200	100	105	100
Tuesday, February 08, 2011	Saturday, February 19, 2011	350	100	255	250
Sunday, February 20, 2011	Monday, February 28, 2011	460	100	365	360
Tuesday, March 01, 2011	Monday, March 07, 2011	550	130	425	420
Tuesday, March 08, 2011	Saturday, March 19, 2011	1,050	130	925	920
Sunday, March 20, 2011	Thursday, March 31, 2011	1,450	130	1,325	1,320
Friday, April 01, 2011	Sunday, April 10, 2011	1,000	150	855	850
Monday, April 11, 2011	Friday, April 22, 2011	1,100	150	955	950
Saturday, April 23, 2011	Saturday, April 30, 2011	1,450	150	1,305	1,300
Sunday, May 01, 2011	Tuesday, May 31, 2011	1,630	190	1,445	1,440
Wednesday, June 01, 2011	Thursday, June 30, 2011	1,630	190	1,445	1,440
Friday, July 01, 2011	Saturday, July 02, 2011	1,630	230	1,405	1,400
Sunday, July 03, 2011	Tuesday, July 05, 2011	1,550	230	1,325	1,320
Wednesday, July 06, 2011	Friday, July 08, 2011	1,300	230	1,075	1,070
Saturday, July 09, 2011	Monday, July 11, 2011	1,100	230	875	870
Tuesday, July 12, 2011	Thursday, July 14, 2011	900	230	675	670
Friday, July 15, 2011	Sunday, July 17, 2011	790	230	565	560
Monday, July 18, 2011	Wednesday, July 20, 2011	660	230	435	430
Thursday, July 21, 2011	Saturday, July 23, 2011	550	230	325	320
Sunday, July 24, 2011	Tuesday, July 26, 2011	455	230	230	225
Wednesday, July 27, 2011	Friday, July 29, 2011	370	230	145	140
Saturday, July 30, 2011	Wednesday, August 31, 2011	350	230	125	120
Thursday, September 01, 2011	Friday, September 30, 2011	350	210	145	140
Saturday, October 01, 2011	Monday, October 31, 2011	350	160	195	190
Tuesday, November 01, 2011	Thursday, November 10, 2011	700	130	575	570
Friday, November 11, 2011	Saturday, December 31, 2011	350	120	235	230
Sunday, January 01, 2012	Wednesday, February 29, 2012	350	100	255	250