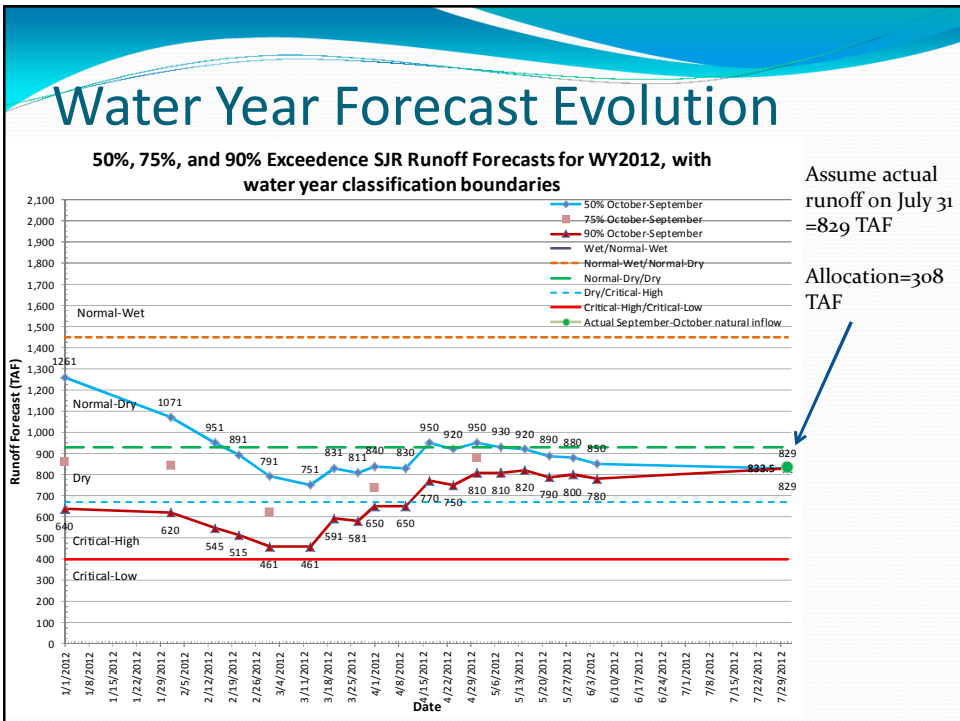


Summary of 2012 Interim Flow Releases

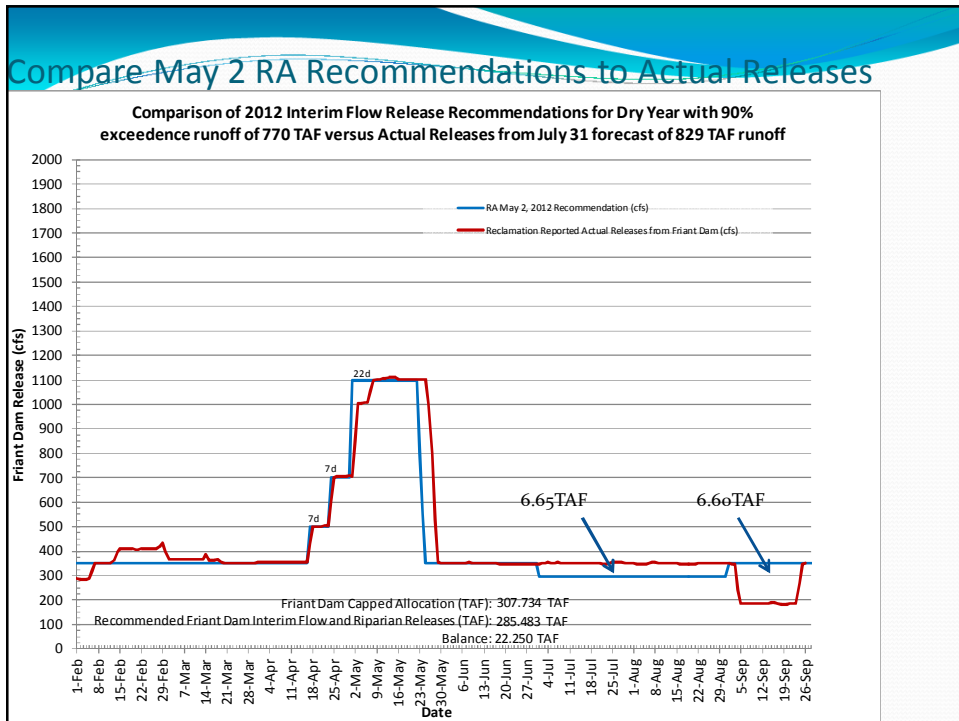
Rod Meade
Restoration Administrator
September 28, 2012

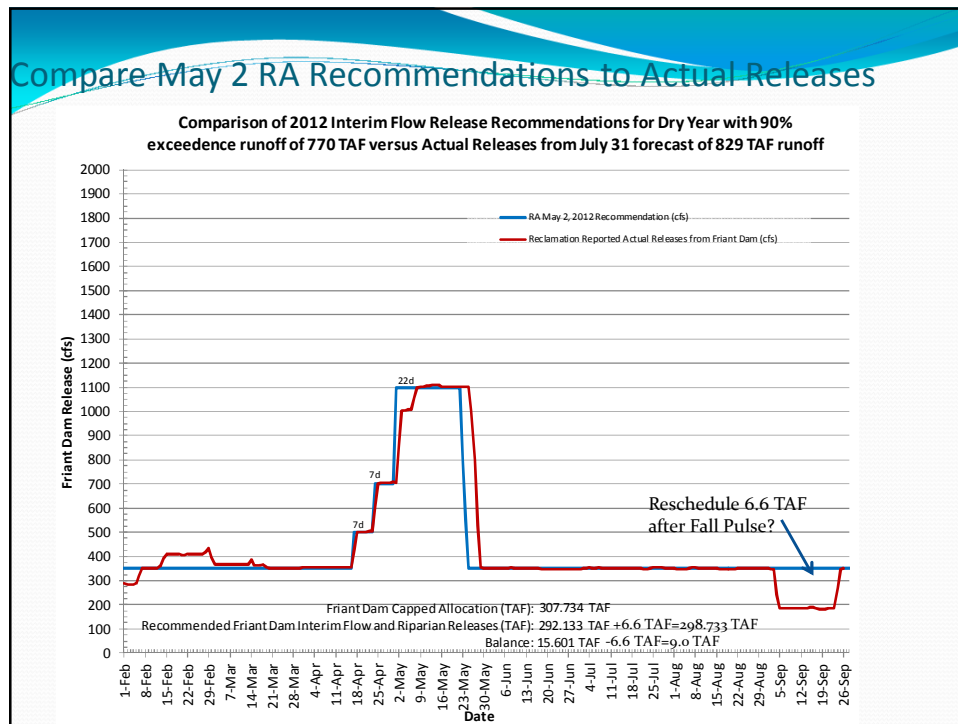


May 2, 2012 RA Recommendation

Schedule Start	Friant Default Flow (cfs)	Friant Capacity Constraint (cfs)	Default Flow Friant Interim Flow (cfs)	Gravelly Ford Flow Targets (cfs)	Assumed Riparian Demand (cfs)	RECLAMATION DEFAULT FLOW SCHEDULE				RA RECOMMENDED FLOW SCHEDULE			
						Base Flow (acre-ft)	Spring Flexible Flow (acre-ft)	Fall Flexible Flow (ac-ft)	Riparian Recruitment Flow (ac-ft)	Base Flow (acre-ft)	Spring Flexible Flow (acre-ft)	Fall Flexible Flow (ac-ft)	Riparian Recruitment Flow (ac-ft)
1-Mar	500	1,500	500	375	130		11,008				6,545		
16-Mar	1,500	1,500	1,500	1,375	130		43,478				6,982		
1-Apr	350	1,500	350	205	150		5,950				5,950		
16-Apr	350	1,500	350	205	150		5,950				12,893		
1-May	350	1,500	350	165	190	8,886			0	8,886	34,016		0
29-May	350	1,500	350	165	190	952			0	952			0
1-Jun	350	1,500	350	165	190	9,521			0	9,521			0
1-Jul	295	1,500	296	71	230	8,063				8,063			
1-Sep	350	1,500	350	145	210	8,331				8,331			
1-Oct	350	1,500	350	195	160	11,683				11,683			
1-Nov	700	1,500	700	575	130			6,783			6,783		
7-Nov	700	1,500	700	575	130			4,522			4,522		
11-Nov	350	1,500	350	235	120	23,266				23,266			
1-Jan	350	1,500	350	255	100	15,372				15,372			
1-Feb	350	1,500	350	255	100	13,884				13,884			
TOTAL FLOW RELEASE (ac-ft):						99,958	66,387	11,306	0	99,958	66,386	11,306	0
Default flow is 295.57 cfs, retained in calculation but rounded up here for illustration						DIFFERENCE (ac-ft): 0 0 0 0							

Increased to 350 cfs due to increased assumed runoff >800+ TAF





Summary

- Reclamation increased RA Recommended July 1-August 31 summer baseflows of 296 cfs to 350 cfs based on upgraded runoff forecast:
 - May 1 90% forecast: 770 TAF
 - June 1 50% forecast: 850 TAF
 - July 31 Actual runoff + 50% forecast for Aug-Sept: 829 TAF
- Assuming scheduled release of the Fall Pulse flows . . .
 - 15.6 TAF of un-released Interim Flow volume on 2/28/2013 if the 6.6 TAF not released during September is **not** re-scheduled.
 - 9.0 TAF of un-released Interim Flow volume on Feb 28, 2013 if the 6.6 TAF not released during September **is** re-scheduled.
- If the 6.6 TAF is re-scheduled, it would follow RA consults with the TAC, SPs, agencies and Pool operators.