

Water Year 2013
CVPIA §3406(b)(2)
Operations and Accounting



Calfed Operations Group
March 26, 2014

Implementation

- **May 2003 DOI (b)(2) Decision, as clarified by December 2003 Interior Guidance Memo.**
- **The Ninth Circuit's January 2004 decision, and Judge Wanger's September 2008 decision.**
- **Continued use of (b)(1) re-operation.**

Implementation

- **WY 2013 was classified as Dry in the Sacramento Basin and Critical in the San Joaquin basin. A 25% deficiency was imposed on CVP northern Ag Service Contractors. (b)(2) assets were 600,000 AF.**
- **In 2013 CVP operations were implemented consistent with both the NMFS BO for Salmonids and Sturgeon (June 2009) and FWS BO for Delta Smelt (December 2008).**

CVPIA Section 3406 (b)(2) water

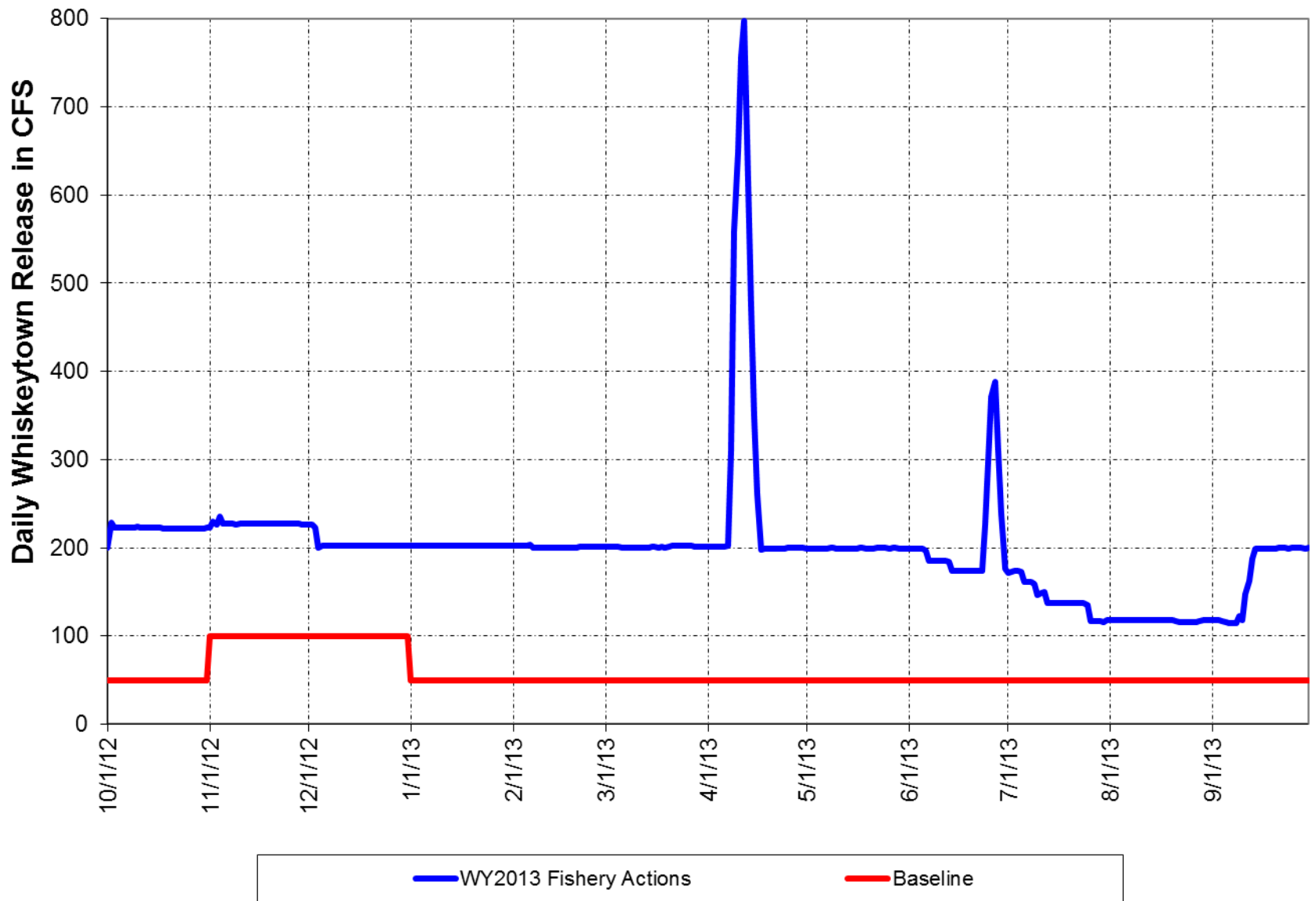
Technical background:

- **(b)(2) fish actions are based on forecasted operations, real-time monitoring, AFRP documents, published literature, IEP and DFG reports.**
- **CVPIA's mandate to double natural production of anadromous fish.**
- **CVPIA's instructions to "...provide flows of suitable quality, quantity, and timing to protect all life stages of anadromous fish..."**

CVP Operations

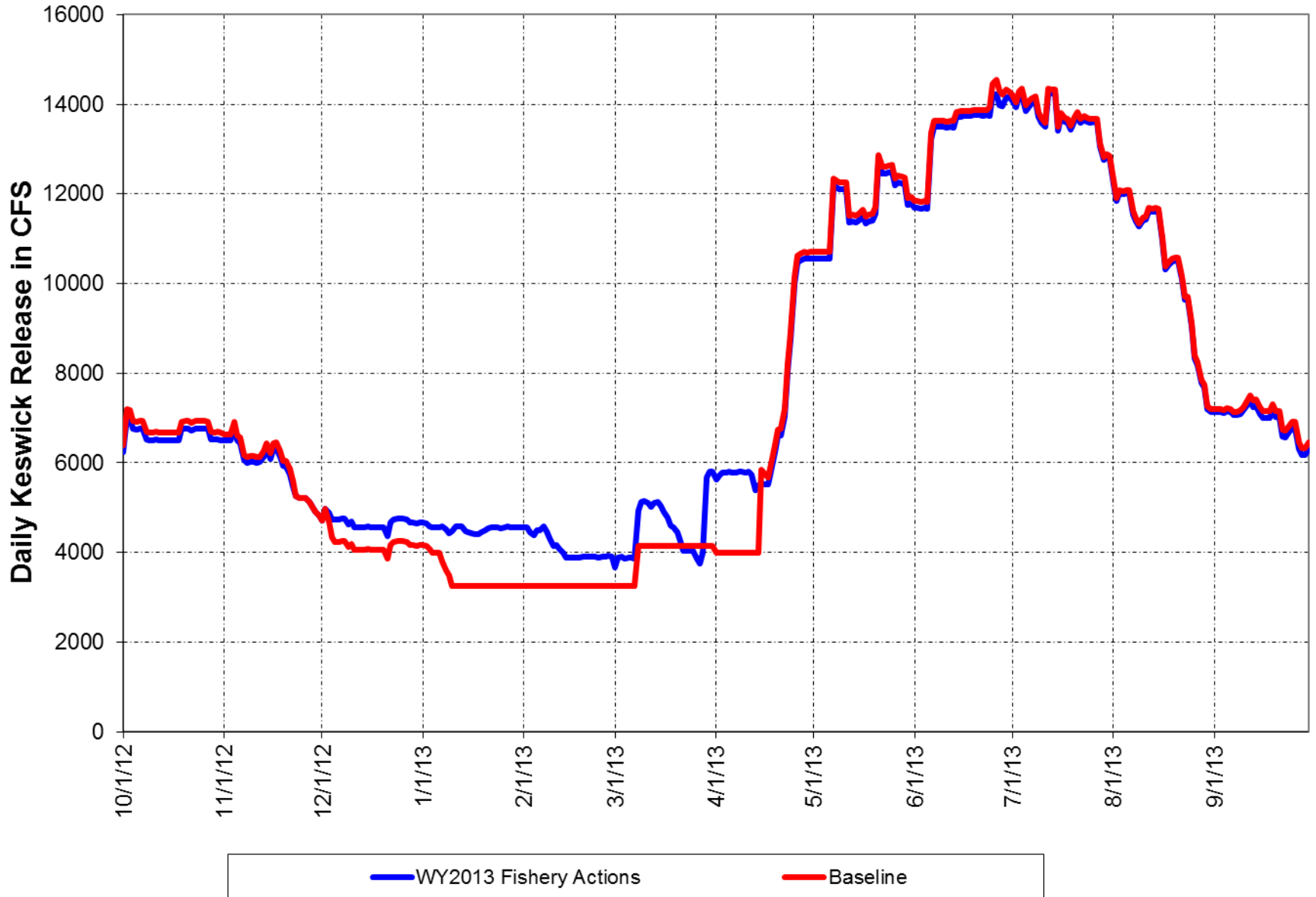
Clear Creek Operations

Data from DOI Daily Accounting



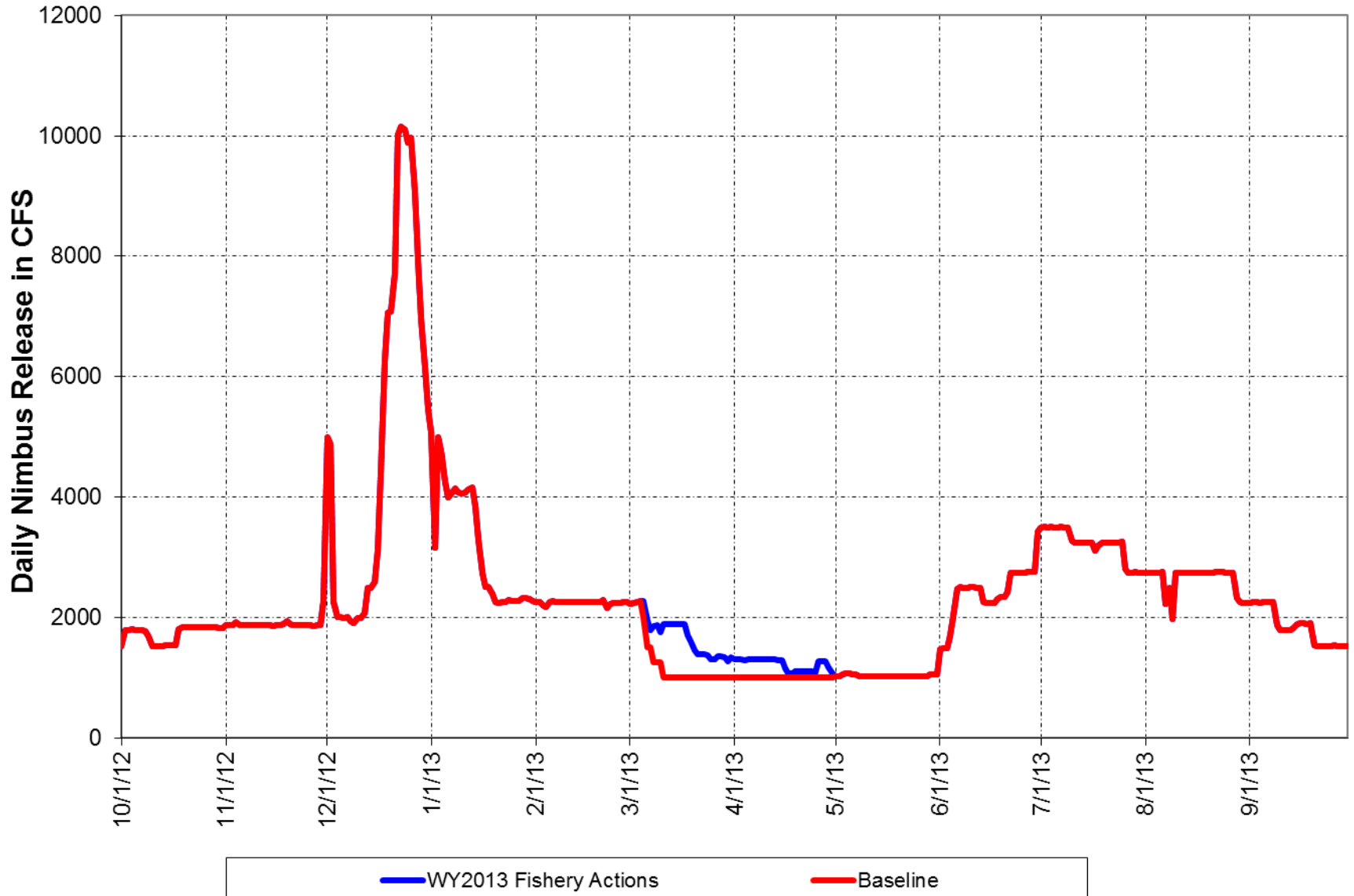
Sacramento River Operations

Data from DOI Daily Accounting



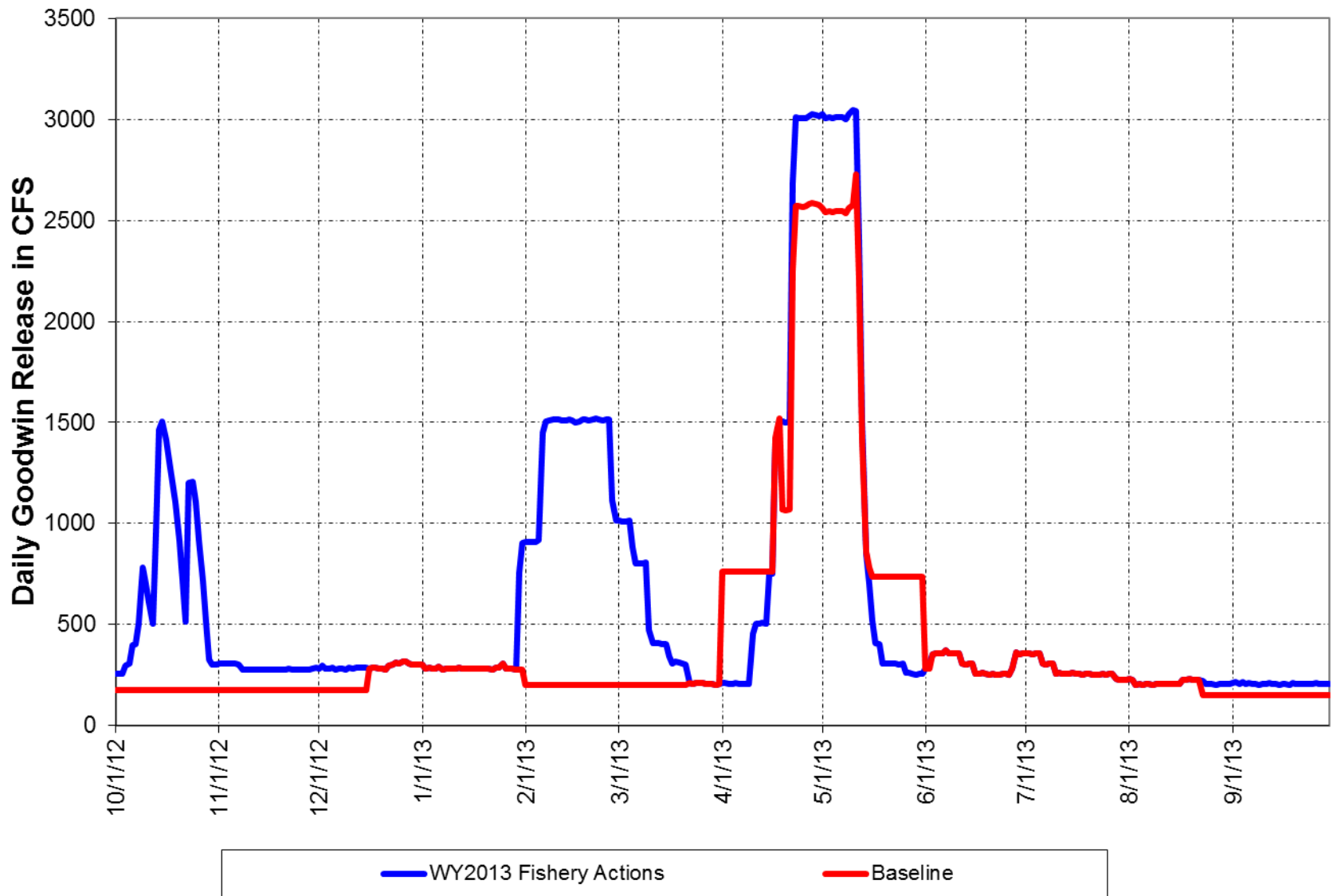
American River Operations

Data from DOI Daily Accounting



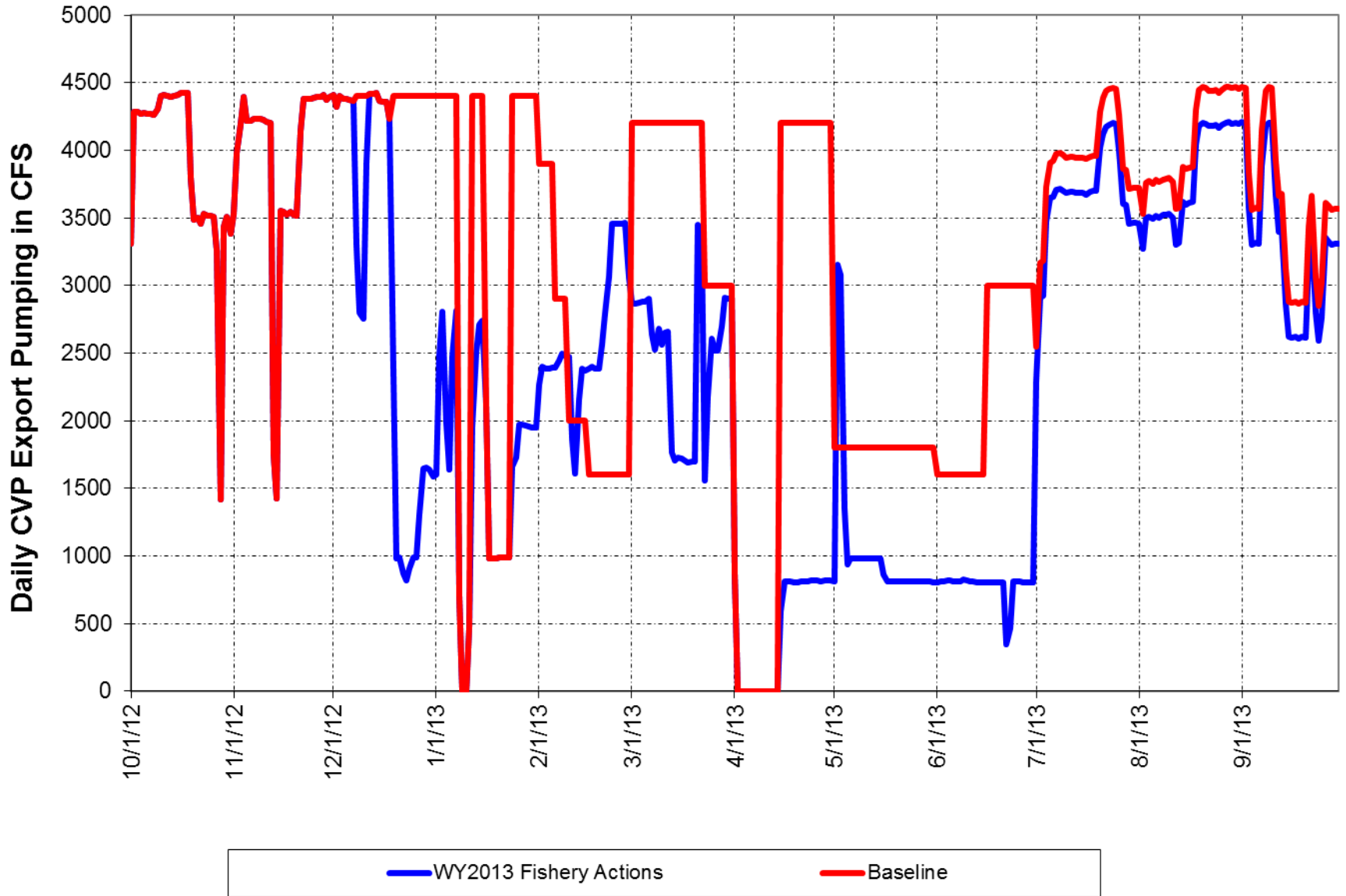
Stanislaus River Operations

Data from DOI Daily Accounting



CVP Delta Export Operations

Data from DOI Daily Accounting



(b)(2) Accounting

Water Year 2013 CVP Accounting of (b)(2) Actions in TAF

Fish Actions

		Oct-Jan											Oct-Sep		
		Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1	Clear Creek Release towards AFRP Objectives/Salmonid RPA		2.0	6.4	9.3	17.7	8.4	9.3	9.8						45.2
2	Sacramento River Release towards AFRP Objectives/Salmonid RPA			28.0	66.9	94.9	48.0								142.9
3	American River Release towards AFRP Objectives/Salmonid RPA					0.0		28.8							28.8
4	Stanislaus River Release towards AFRP Objectives/Salmonid RPA	34.7	6.3	3.2		44.2			10.3	10.4			1.0	3.3	69.2
5	Export Reduction for Salmonid RPA (OMR)			9.6		9.6		5.5	108.0	31.3					154.4
6	Export Reduction for Smelt RPA (OMR)			80.2	79.3	159.5									159.5
Total						325.9								600.0	

Water Year 2013 CVP Accounting of Actions in TAF not covered with (b)(2) Water

		Oct-Jan												Oct-Sep	
		Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr	May	June	July	Aug	Sept	Total
1	Stanislaus River Release for WQCP				2.2	2.2	65.0	16.5							83.7
2	Export Reduction for WQCP Delta Outflow Reqts					0.0		80.1		20.8	90.4				191.3
3	Upstream Releases for WQCP Delta Outflow Reqts					0.0		37.8	63.5						101.3
4	Export Reduction for Smelt RPA (OMR)				5.5	5.5	19.8								25.3
5	Export reduction for D-1485 (replacement pumping)					0.0						16	16	15.6	47.6
Total						7.7									449.2

- Questions?