

Water Report

December 5, 2017

- Weather Forecast
- Status of Watershed
- CCSF Reservoir Storage and Operations
- Don Pedro Reservoir Storage and Operations



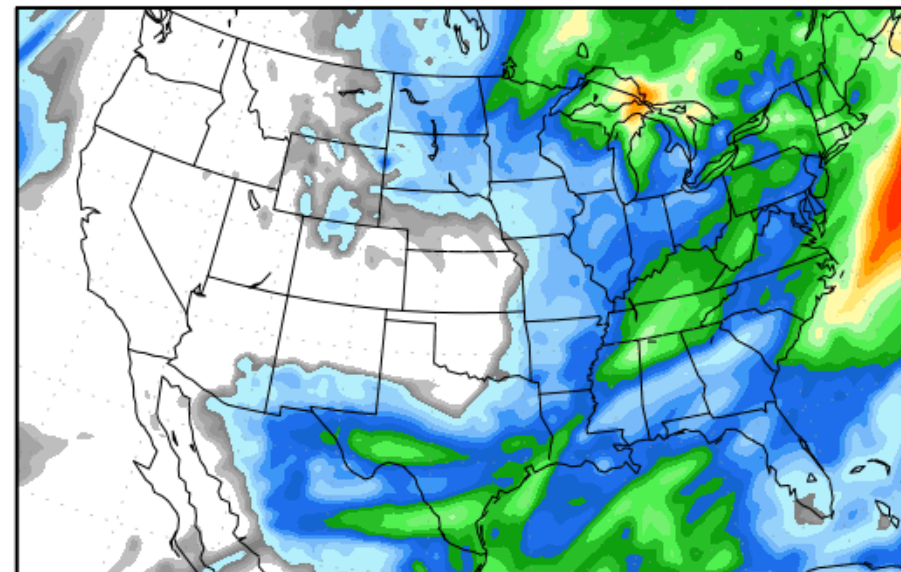
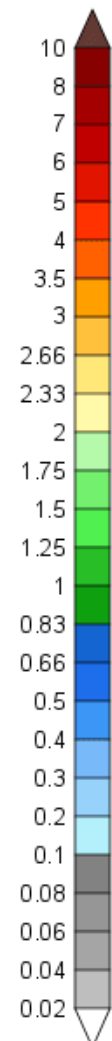
Precipitation Forecasts

Precipitation (in)
during the period:

Mon, 04 DEC 2017 at 12Z

-to-

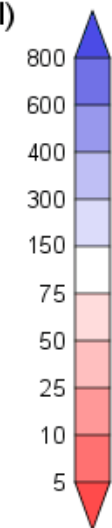
Tue, 12 DEC 2017 at 12Z



Tue, 12 DEC 2017 at 12Z

-to-

Wed, 20 DEC 2017 at 12Z

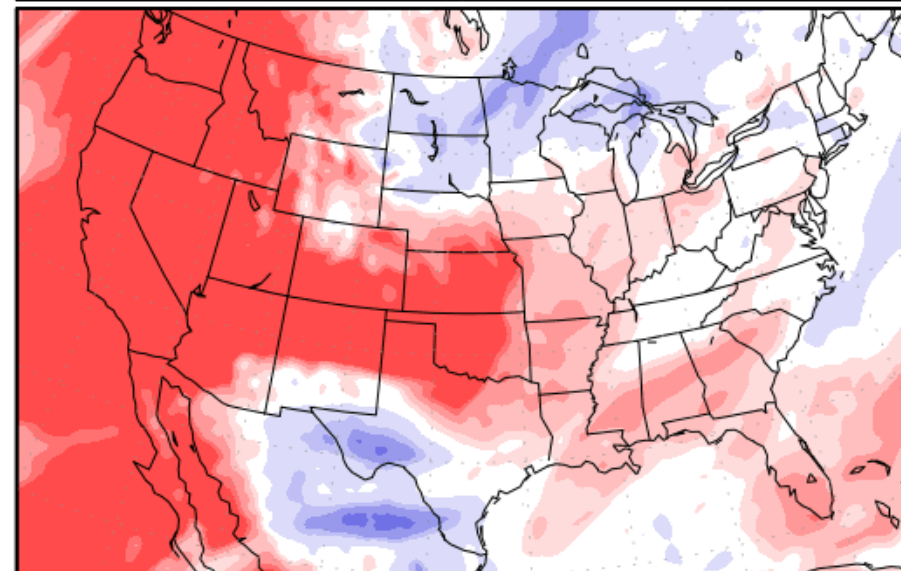


Precipitation (% of normal)
during the first period:

Mon, 04 DEC 2017 at 12Z

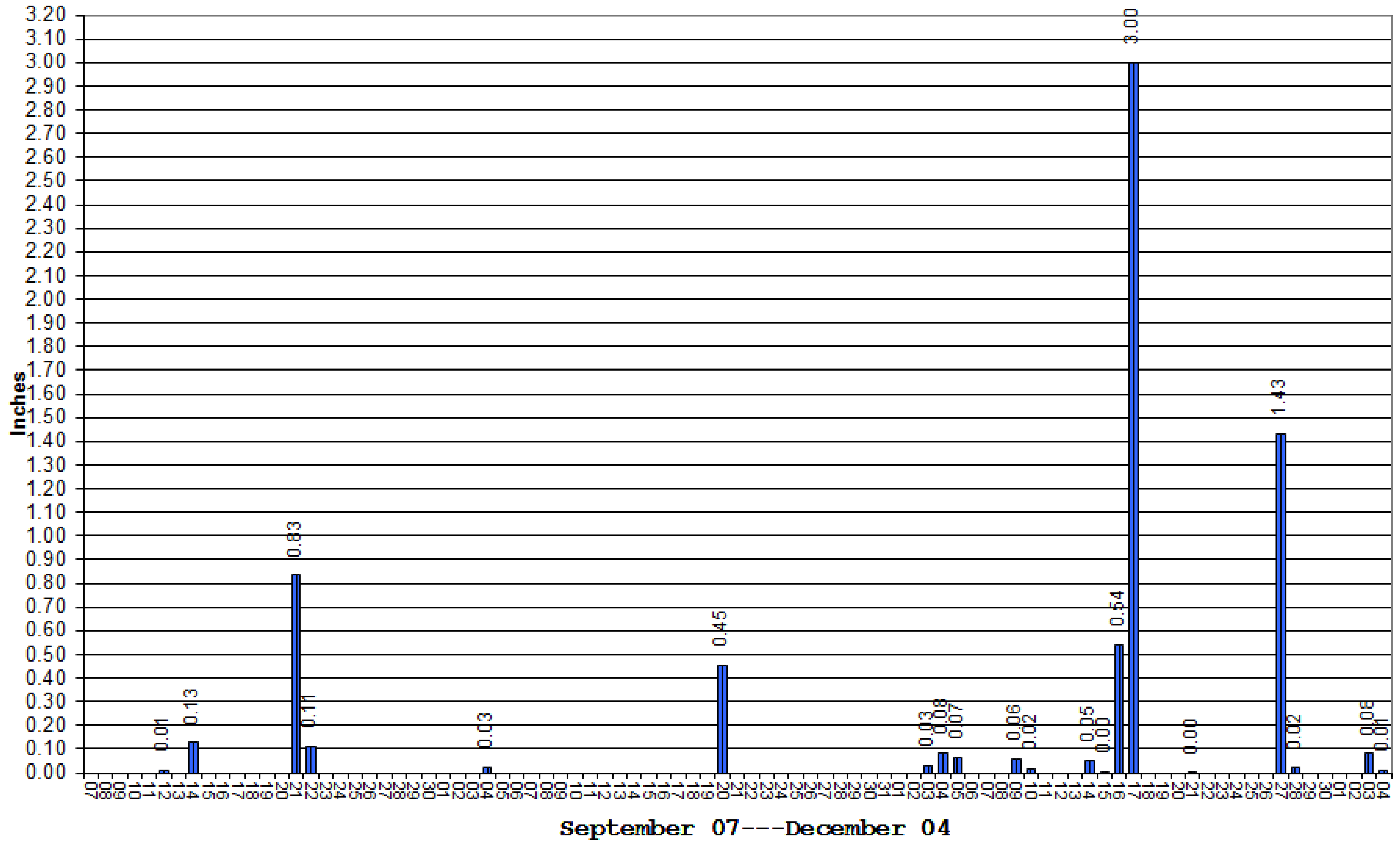
-to-

Tue, 12 DEC 2017 at 12Z

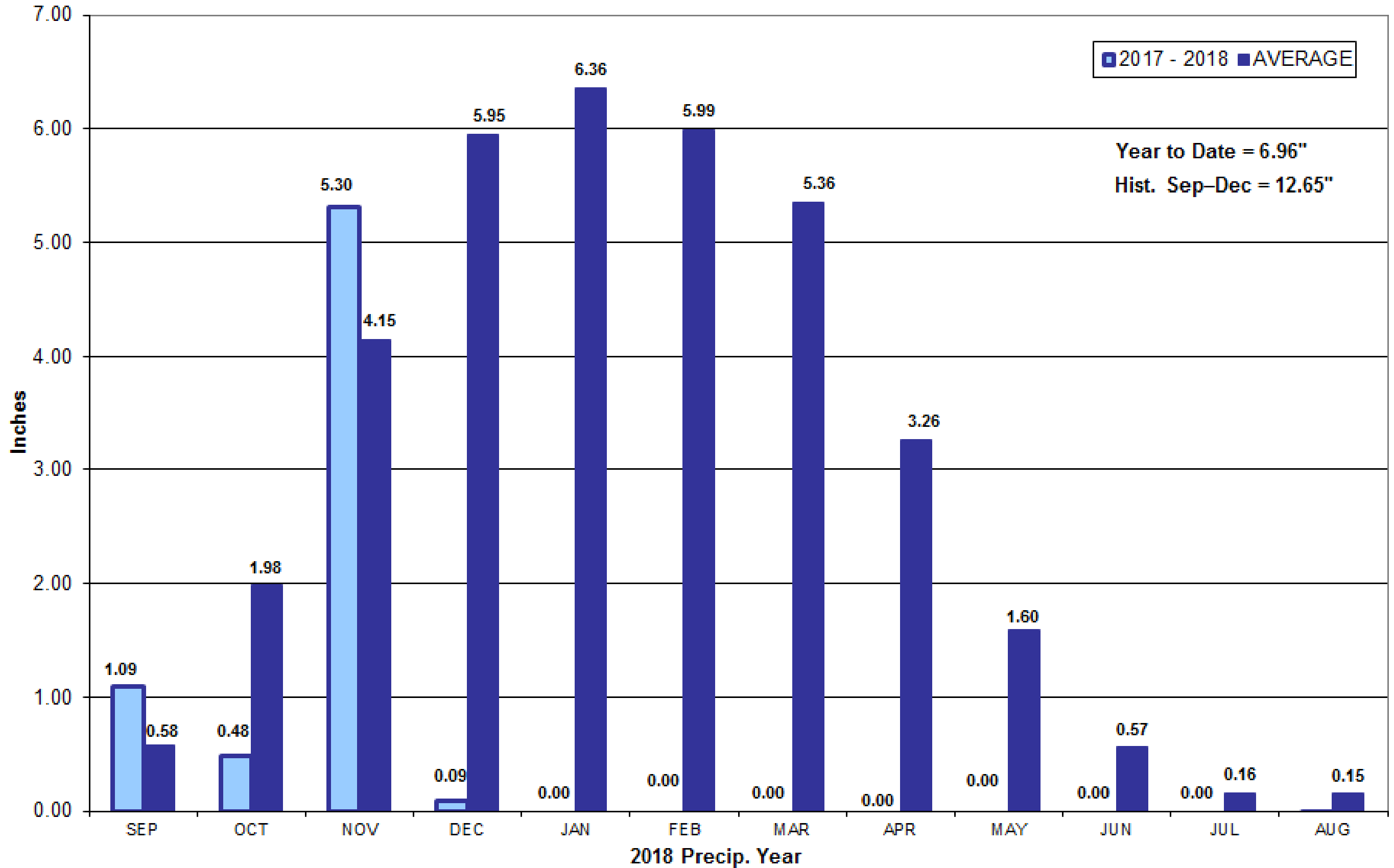


Precipitation forecasts from the National Centers for Environmental Prediction.
Normal rainfall derived from Xie-Arkin (CMAP) Monthly Climatology for 1979-2003.
Forecast Initialization Time: 12Z04DEC2017

Watershed Daily Precipitation

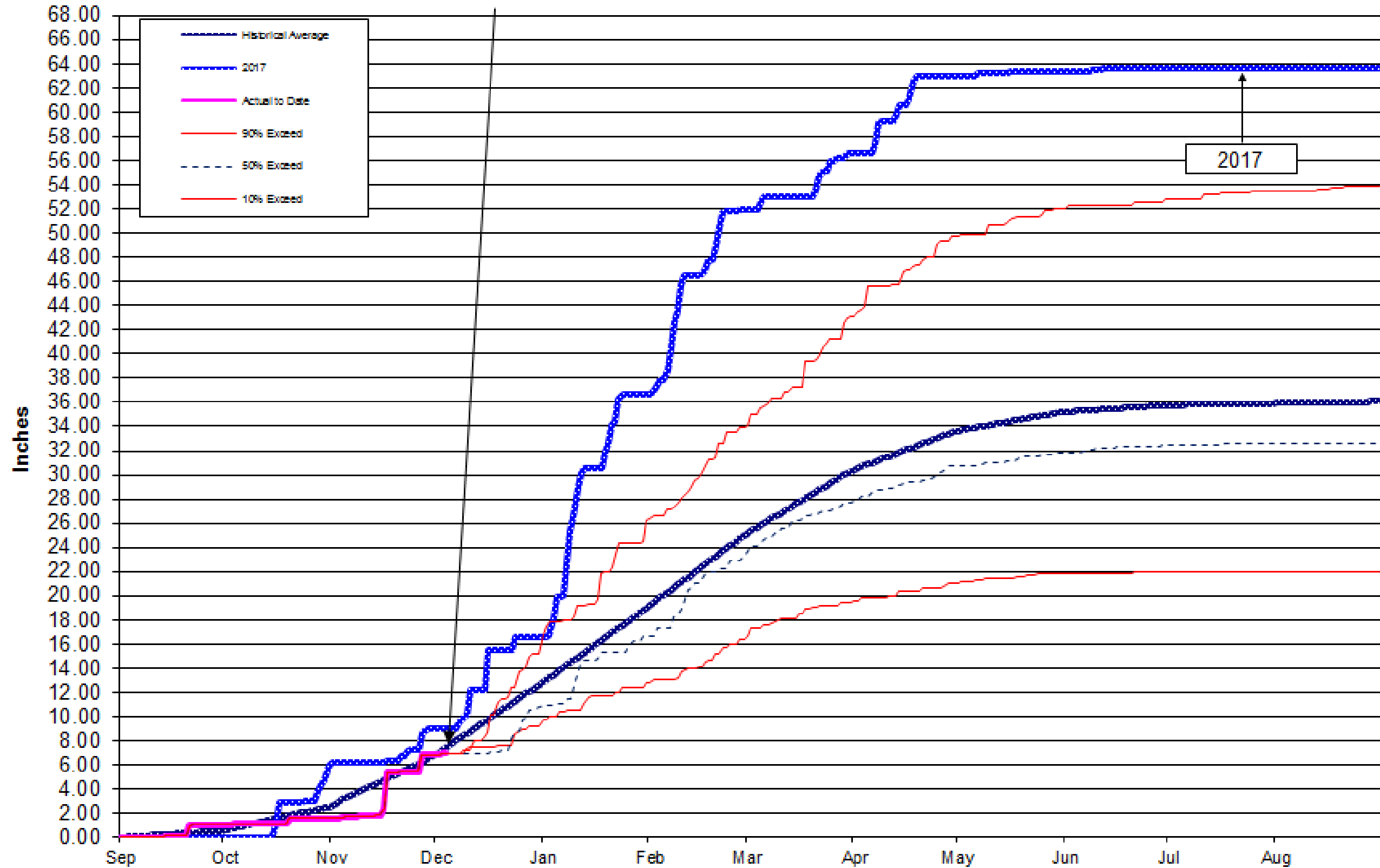


Tuolumne River Watershed Monthly Accumulation of Precipitation



Tuolumne River Watershed Accumulated Precipitation

6.96 Inches or 93.2% for this date

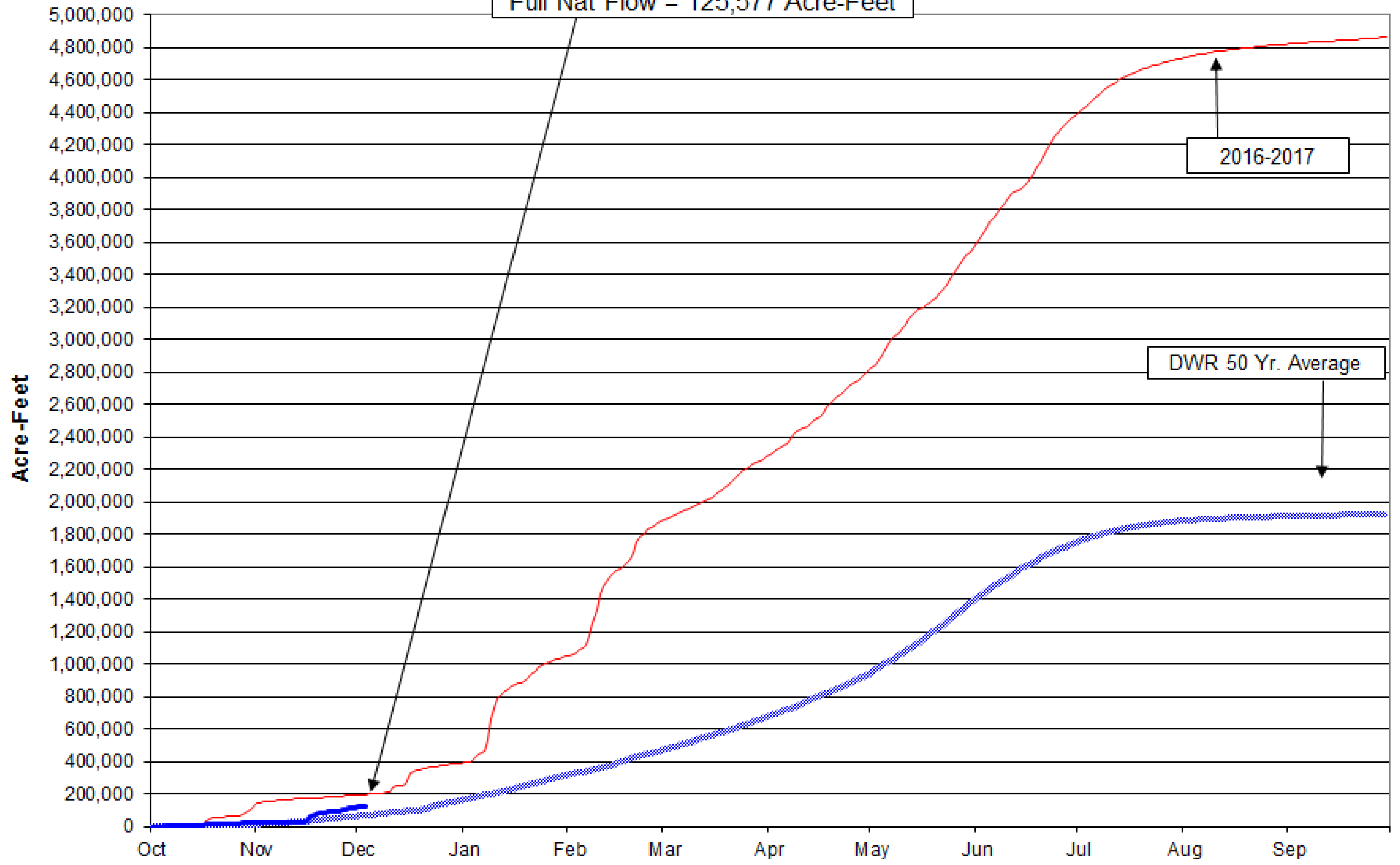


WY2018 Computed Natural Flow

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT
DAY	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS
1	(55)	169	1,540									
2	593	675	481									
3	672	114	897									
4	91	145										
5	742	162										
6	113	524										
7	471	(153)										
8	180	343										
9	363	(201)										
10	1,008	299										
11	19	346										
12	373	333										
13	717	(203)										
14	(145)	447										
15	936	(270)										
16	422	2,379										
17	429	17,549										
18	(23)	4,632										
19	444	2,329										
20	1,110	727										
21	545	1,657										
22	338	1,500										
23	257	1,151										
24	620	1,286										
25	339	1,343										
26	424	1,612										
27	384	2,851										
28	765	2,399										
29	164	1,478										
30	488	1,377										
31	612											
Average C.F.S.	432	1,567	972									
Total Monthly A.F.	26,569	93,223	5,786									
DWR 50 YR Average A.F.	22,000	50,000	88,000	149,000	146,000	214,000	268,000	444,000	345,000	136,000	32,000	16,000
Total October-September Computed Natural Flow=				125,577	A.F.				APR-JLY =	0	A.F.	
			Remaining =	1,784,423					Remaining =	1,193,000		

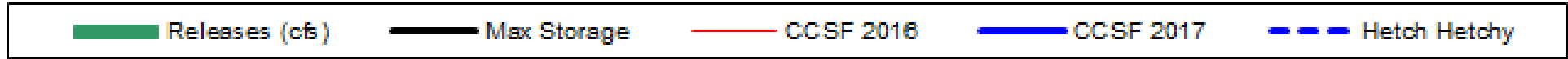
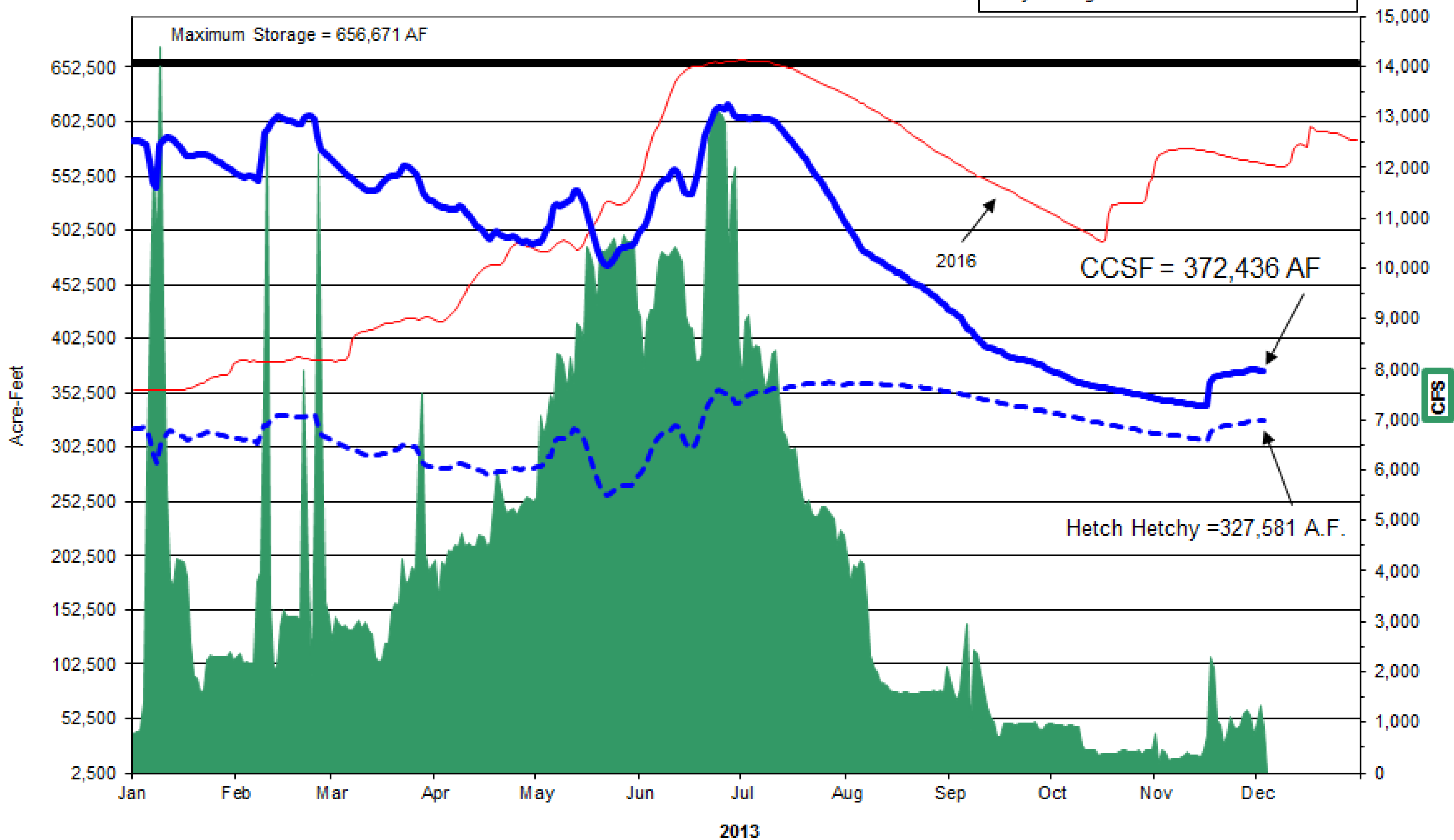
Full Natural Flow

Full Nat Flow = 125,577 Acre-Feet

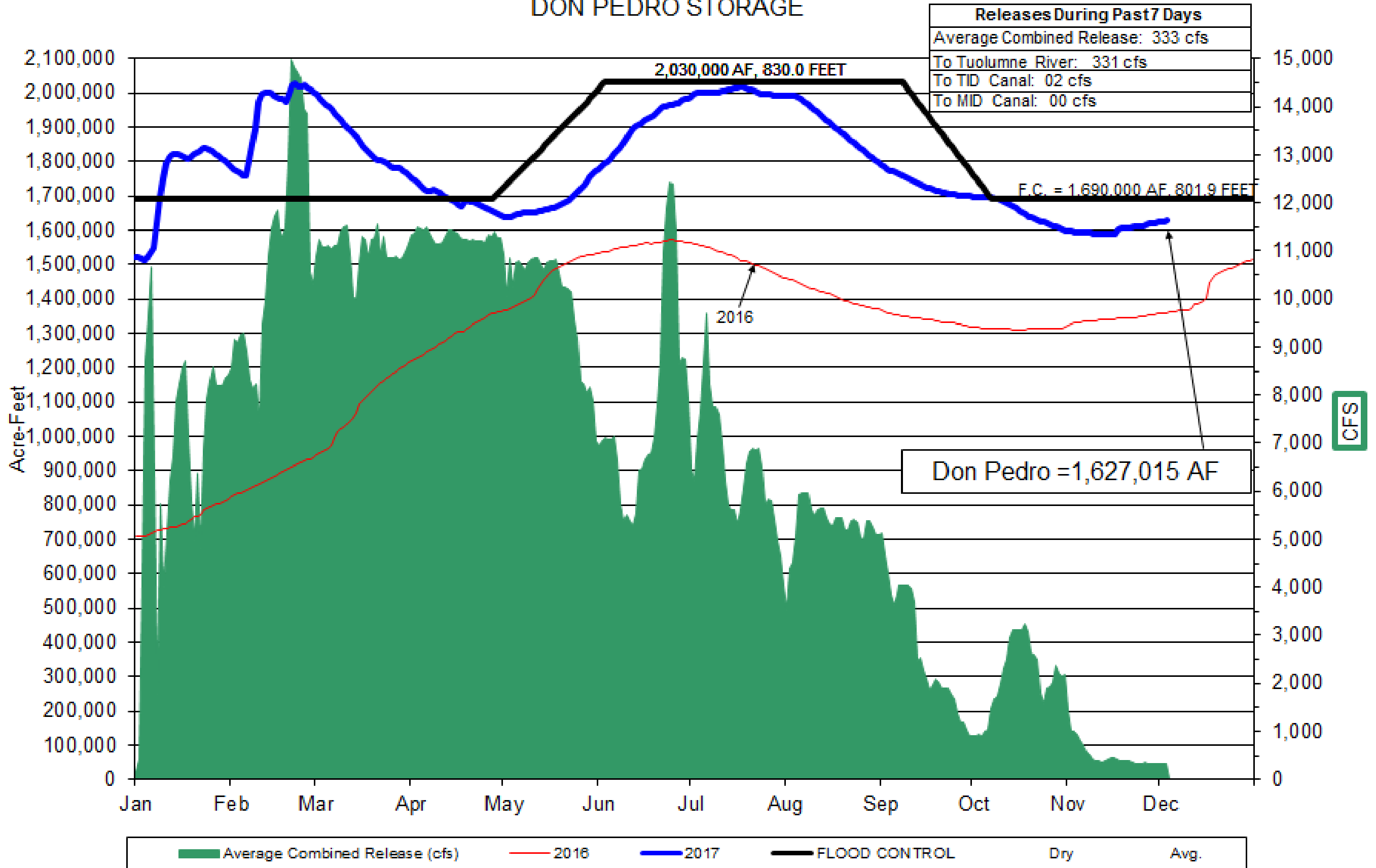


CCSF Total Storage

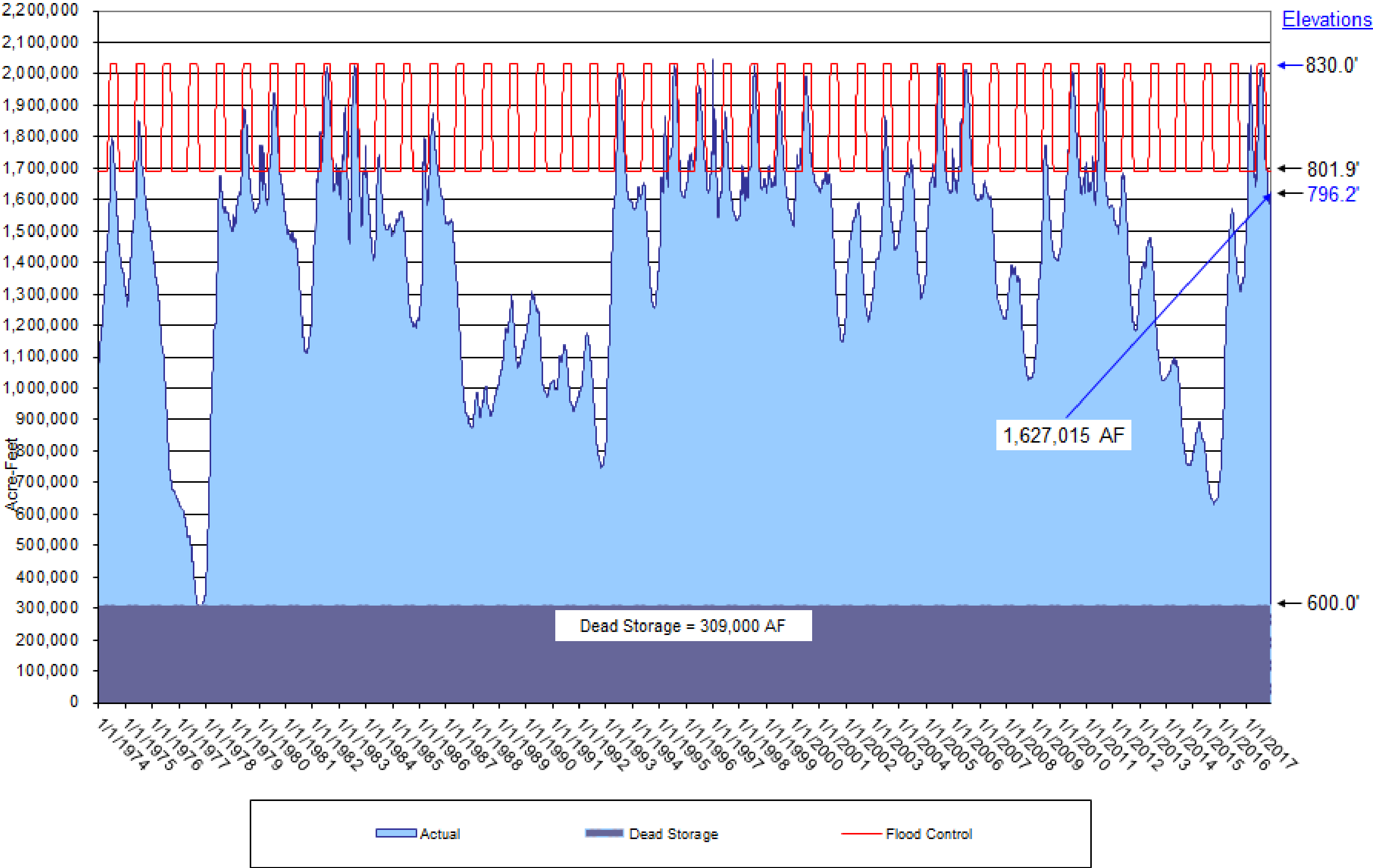
7-Day Average Release: 1,078 cfs
 7-Day Average Diversion: 240 cfs



DON PEDRO STORAGE

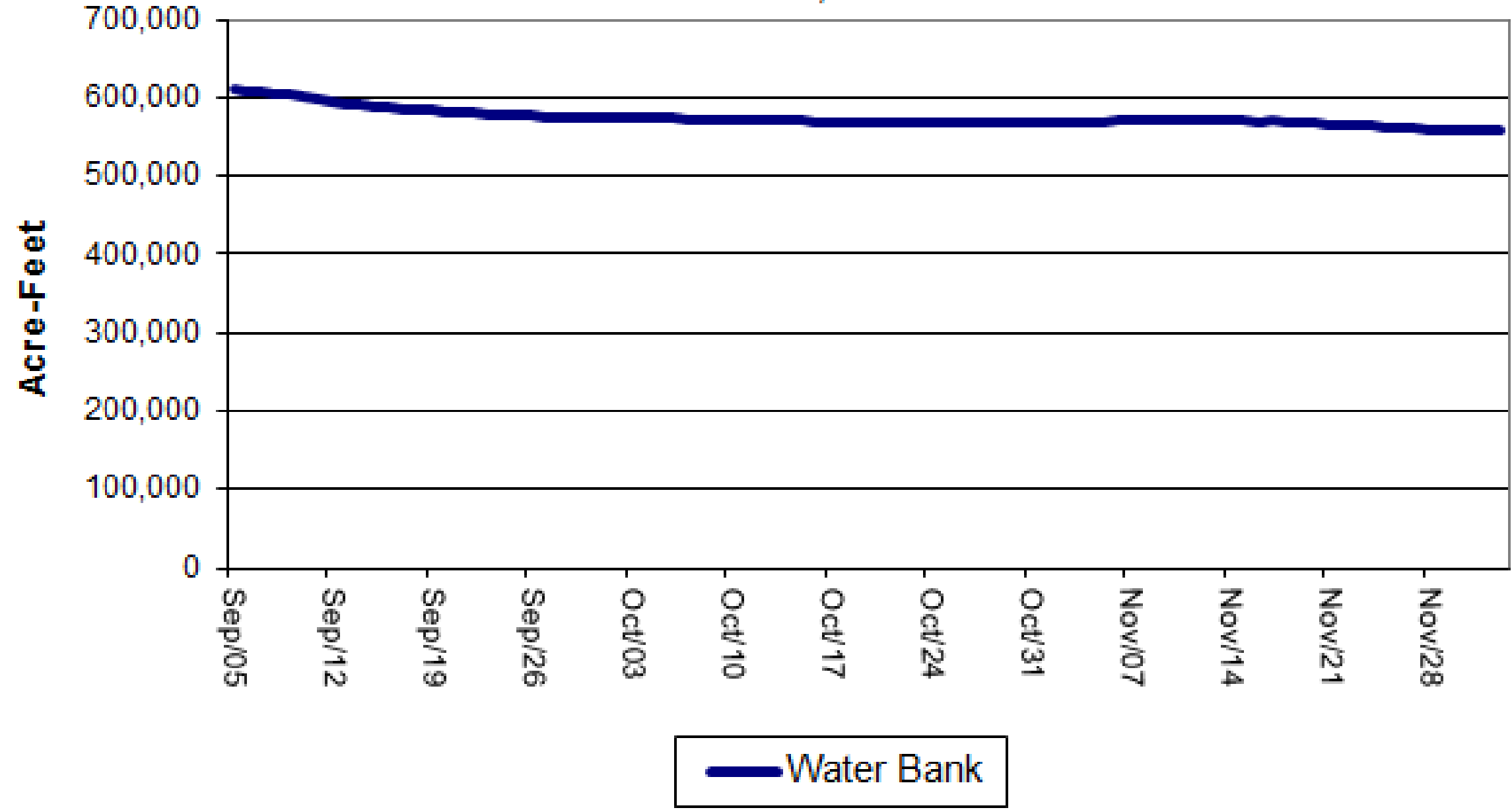


HISTORIC DON PEDRO STORAGE



Don Pedro Water Bank

Water Bank = 557,593 Acre-Feet



Turlock Lake Storage

