

Water Report

October 24, 2017

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



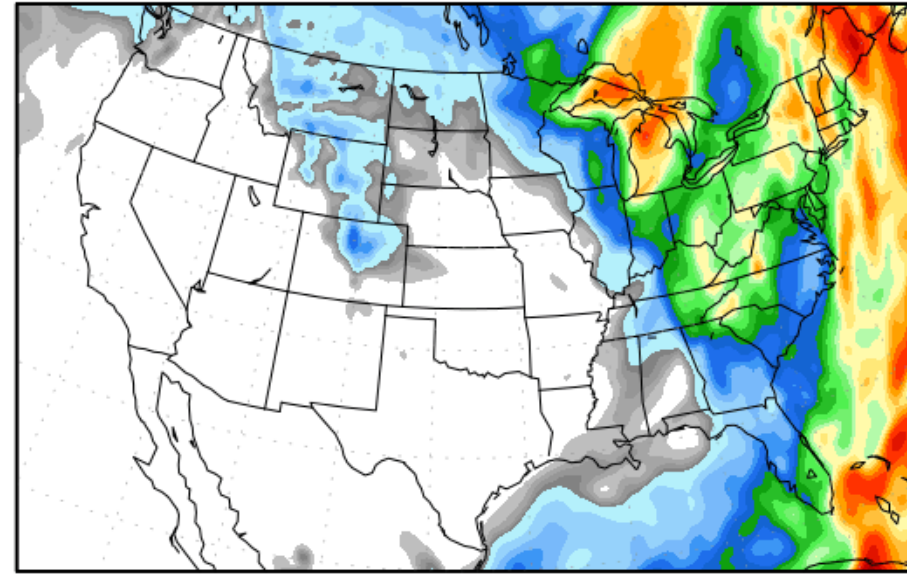
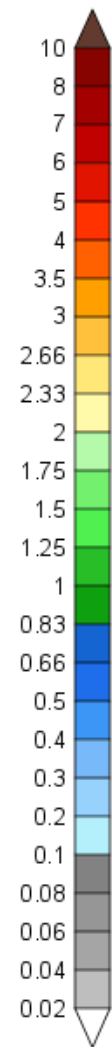
Precipitation Forecasts

Precipitation (in)
during the period:

Mon, 23 OCT 2017 at 12Z

-to-

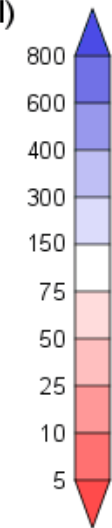
Tue, 31 OCT 2017 at 12Z



Tue, 31 OCT 2017 at 12Z

-to-

Wed, 08 NOV 2017 at 12Z

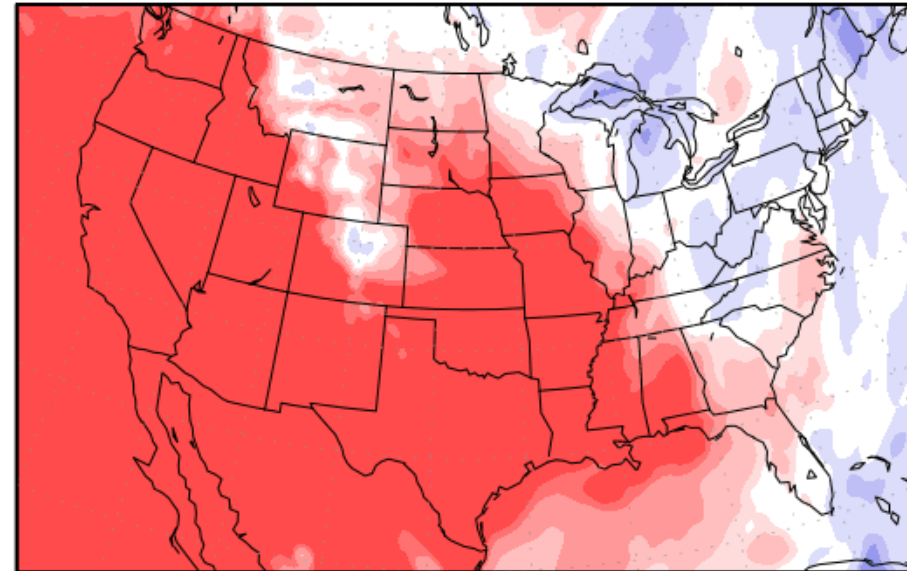


Precipitation (% of normal)
during the first period:

Mon, 23 OCT 2017 at 12Z

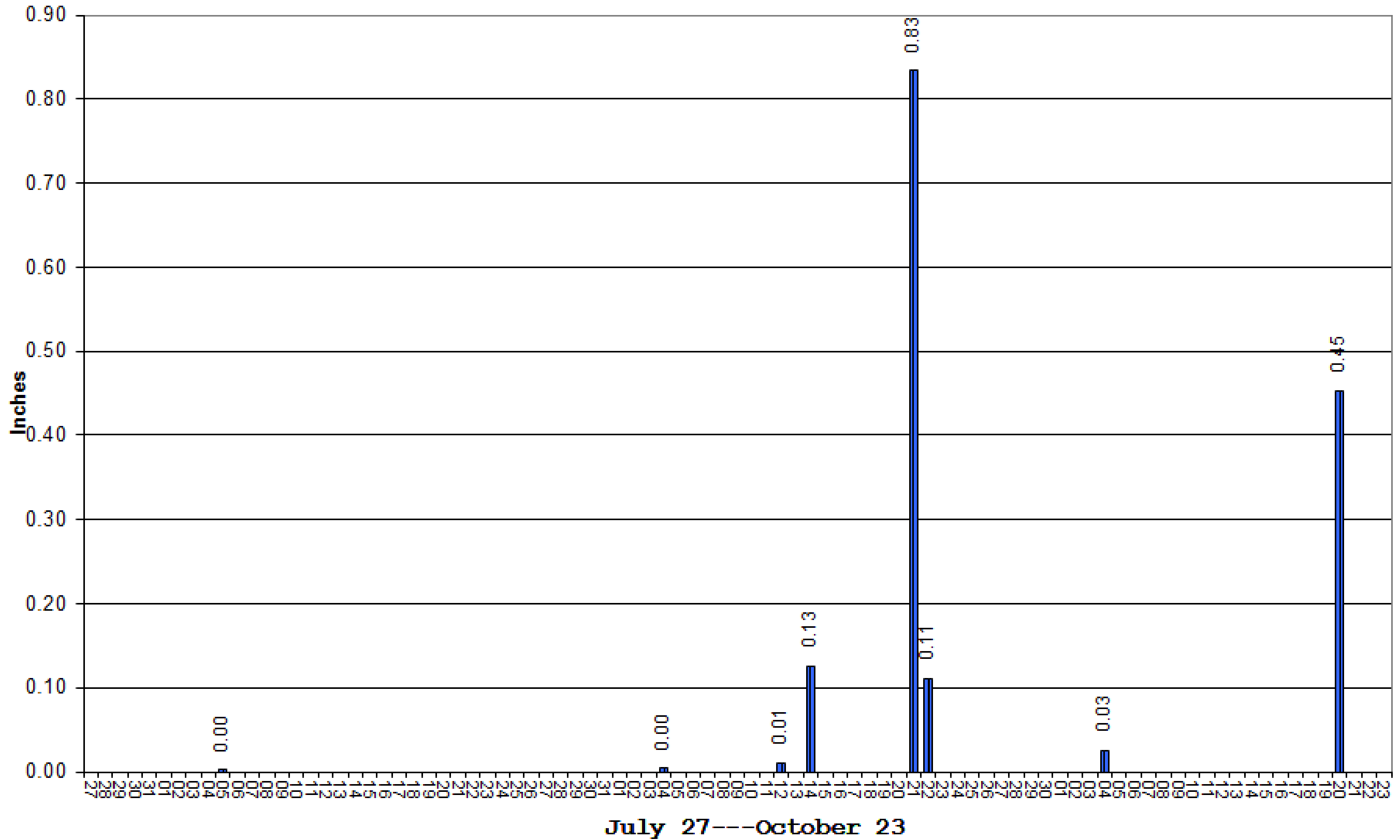
-to-

Tue, 31 OCT 2017 at 12Z

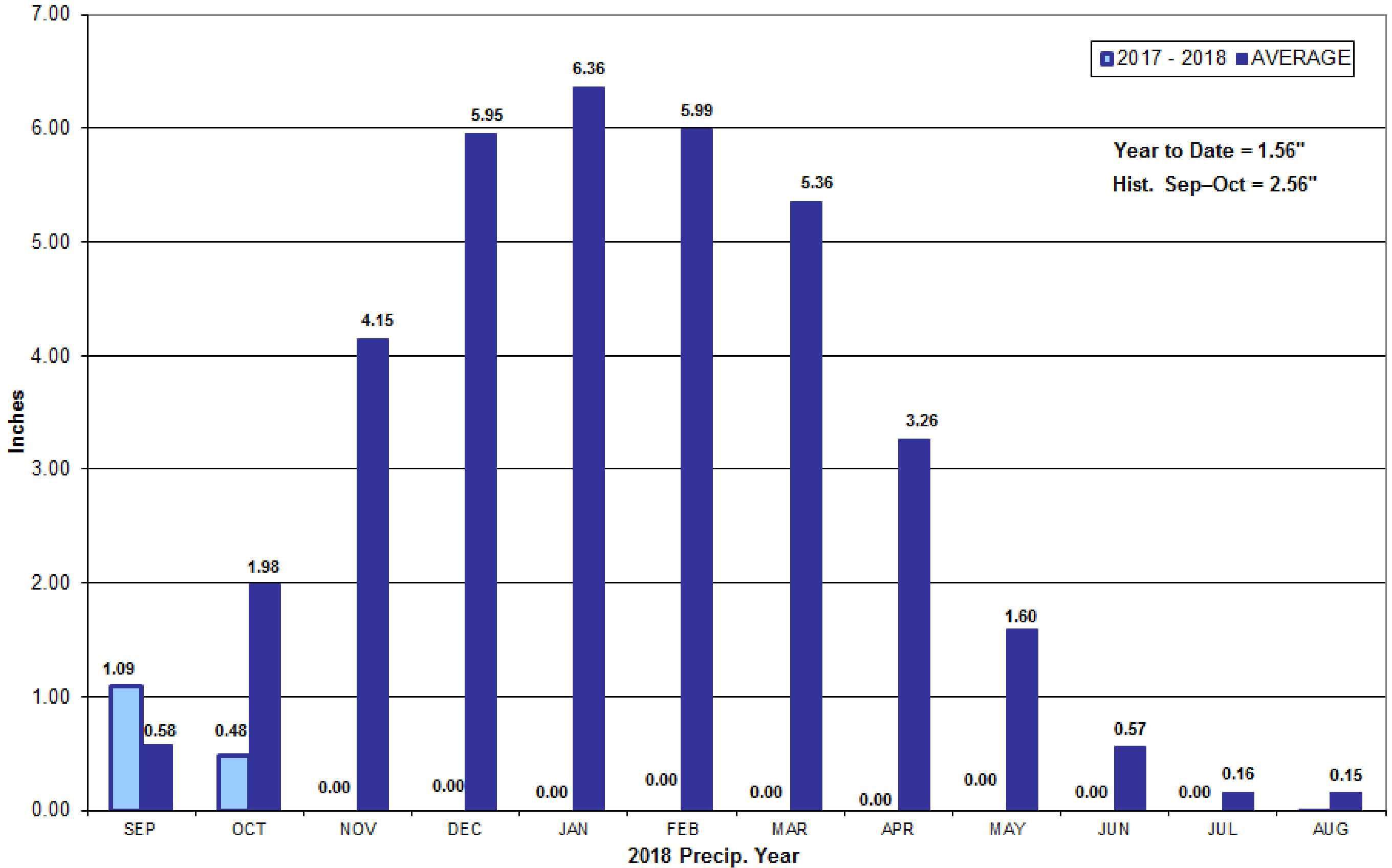


Precipitation forecasts from the National Centers for Environmental Prediction.
Normal rainfall derived from Xie-Arkin (CMAP) Monthly Climatology for 1979-2003.
Forecast Initialization Time: 12Z23OCT2017

Watershed Daily Precipitation

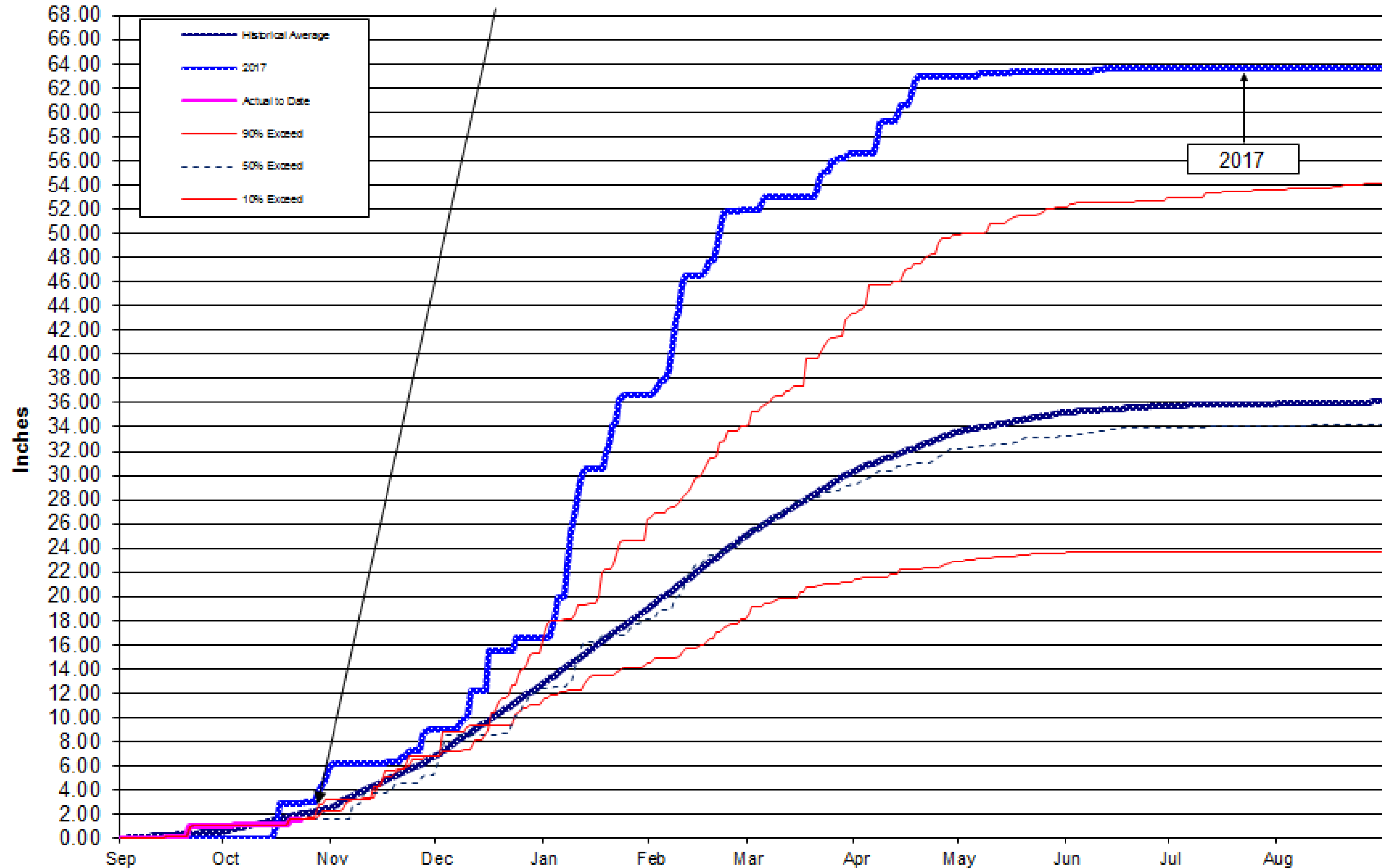


Tuolumne River Watershed Monthly Accumulation of Precipitation



Tuolumne River Watershed Accumulated Precipitation

1.56 Inches or 76.1% 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)											
2	593											
3	672											
4	91											
5	742											
6	113											
7	471											
8	180											
9	363											
10	1,008											
11	19											
12	373											
13	717											
14	(145)											
15	936											
16	422											
17	429											
18	(23)											
19	444											
20	1,110											
21	545											
22	338											
23												
24												
25												
26												
27												
28												
29												
30												
31												

Average C.F.S.

425

Total Monthly A.F.

18,531

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=

18,531 A.F.

APR-JLY =

0 A.F.

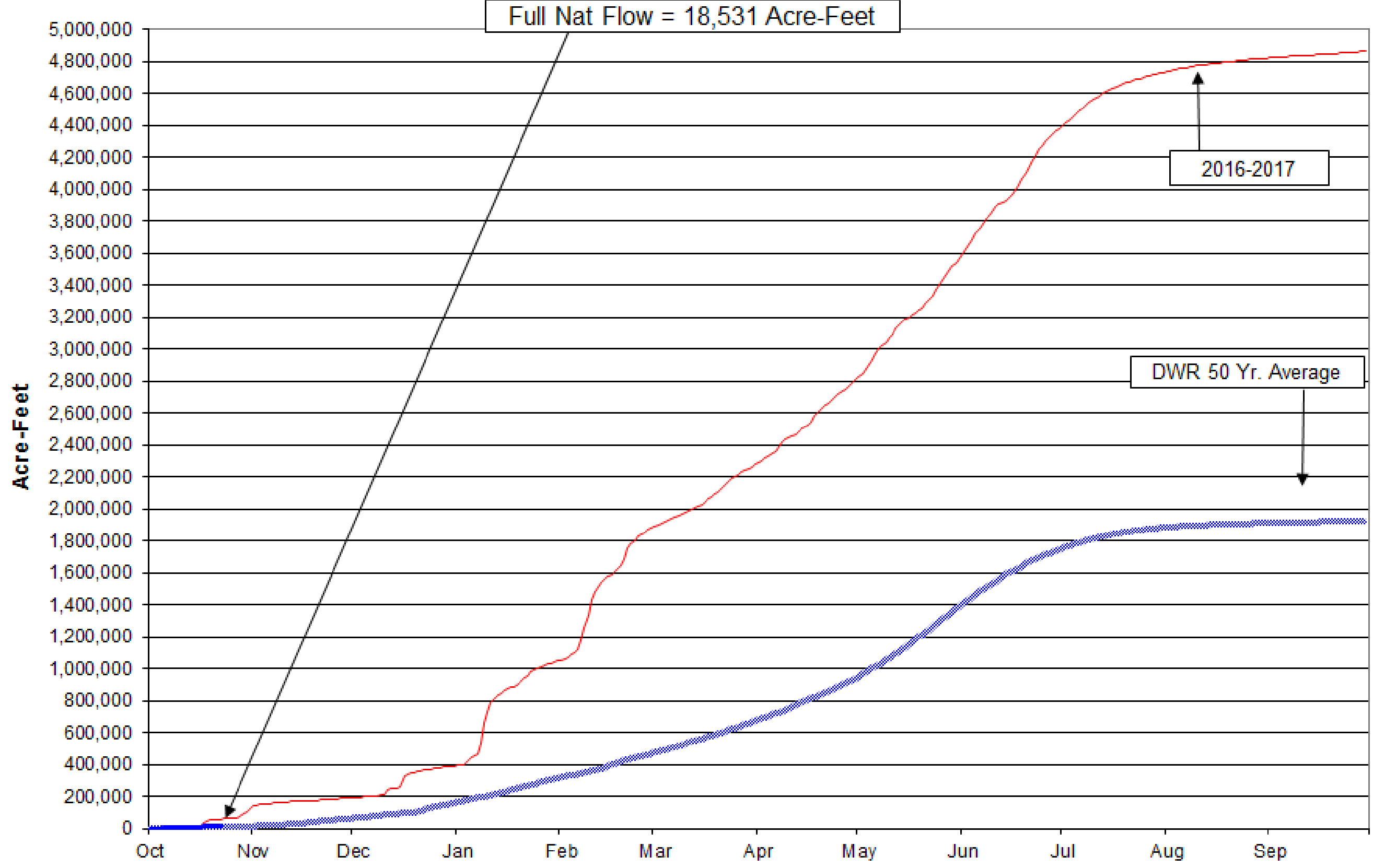
Remaining =

1,891,469

Remaining =

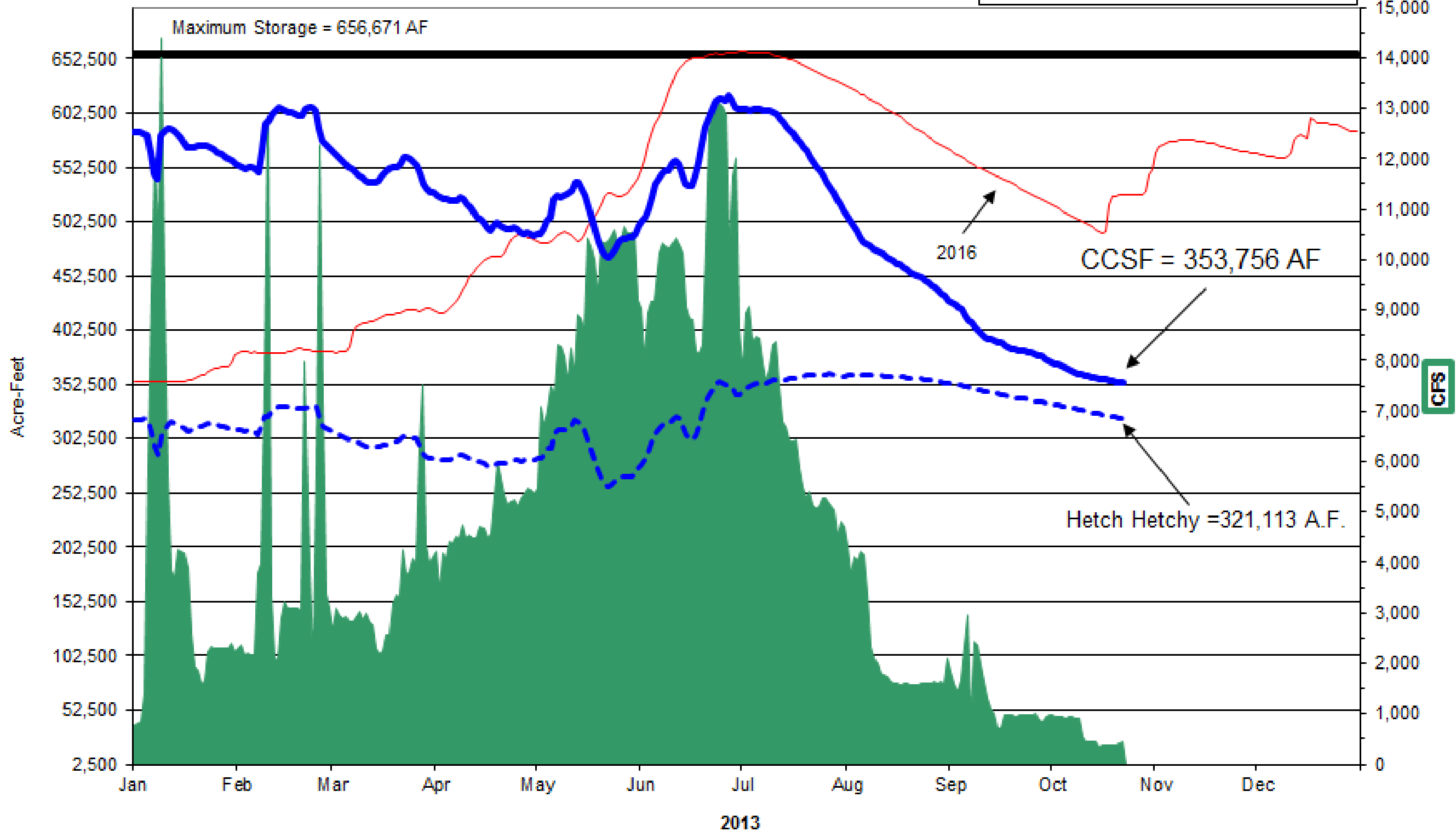
1,193,000

Full Natural Flow



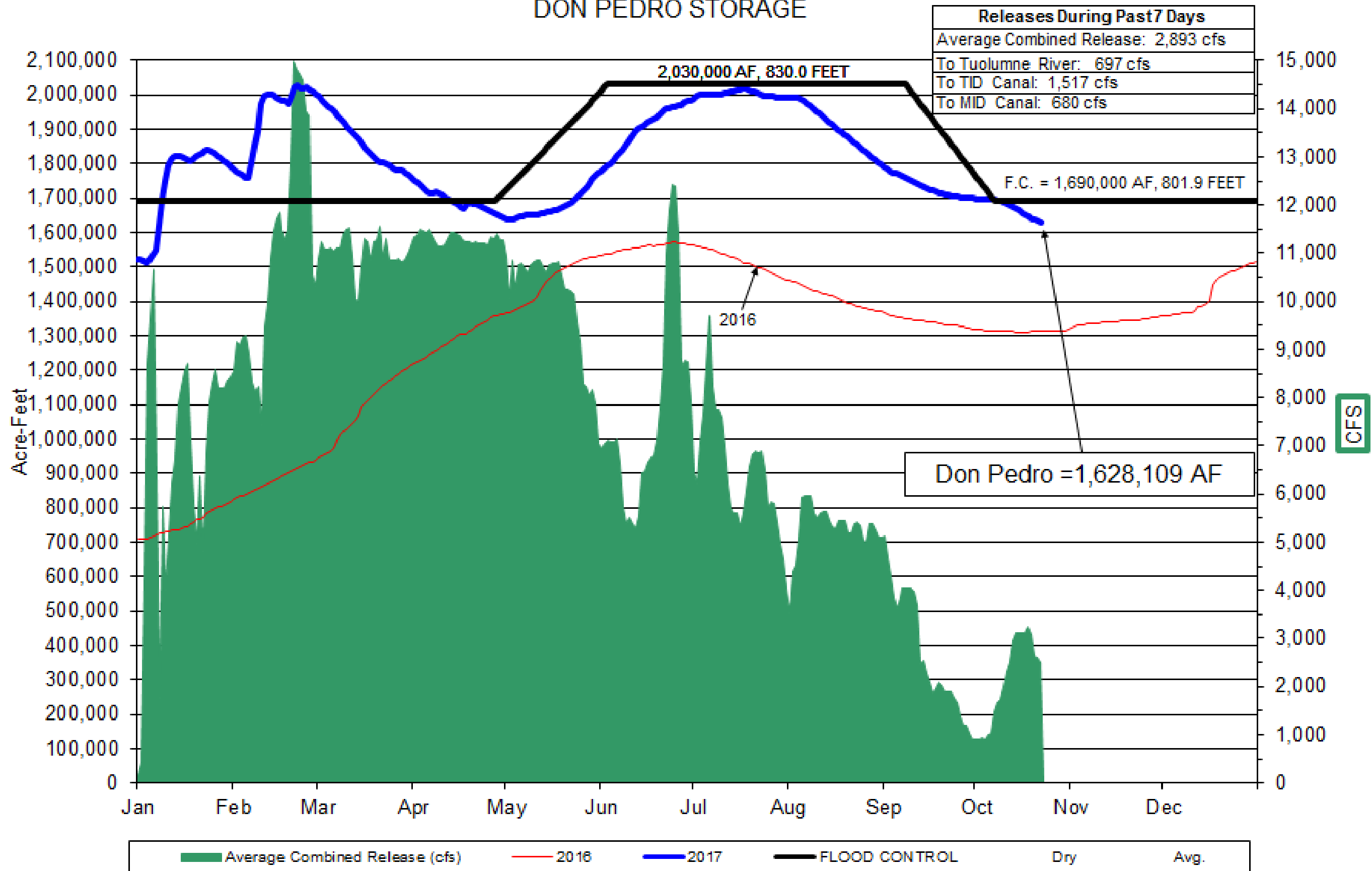
CCSF Total Storage

7-Day Average Release: 387 cfs
 7-Day Average Diversion: 332 cfs

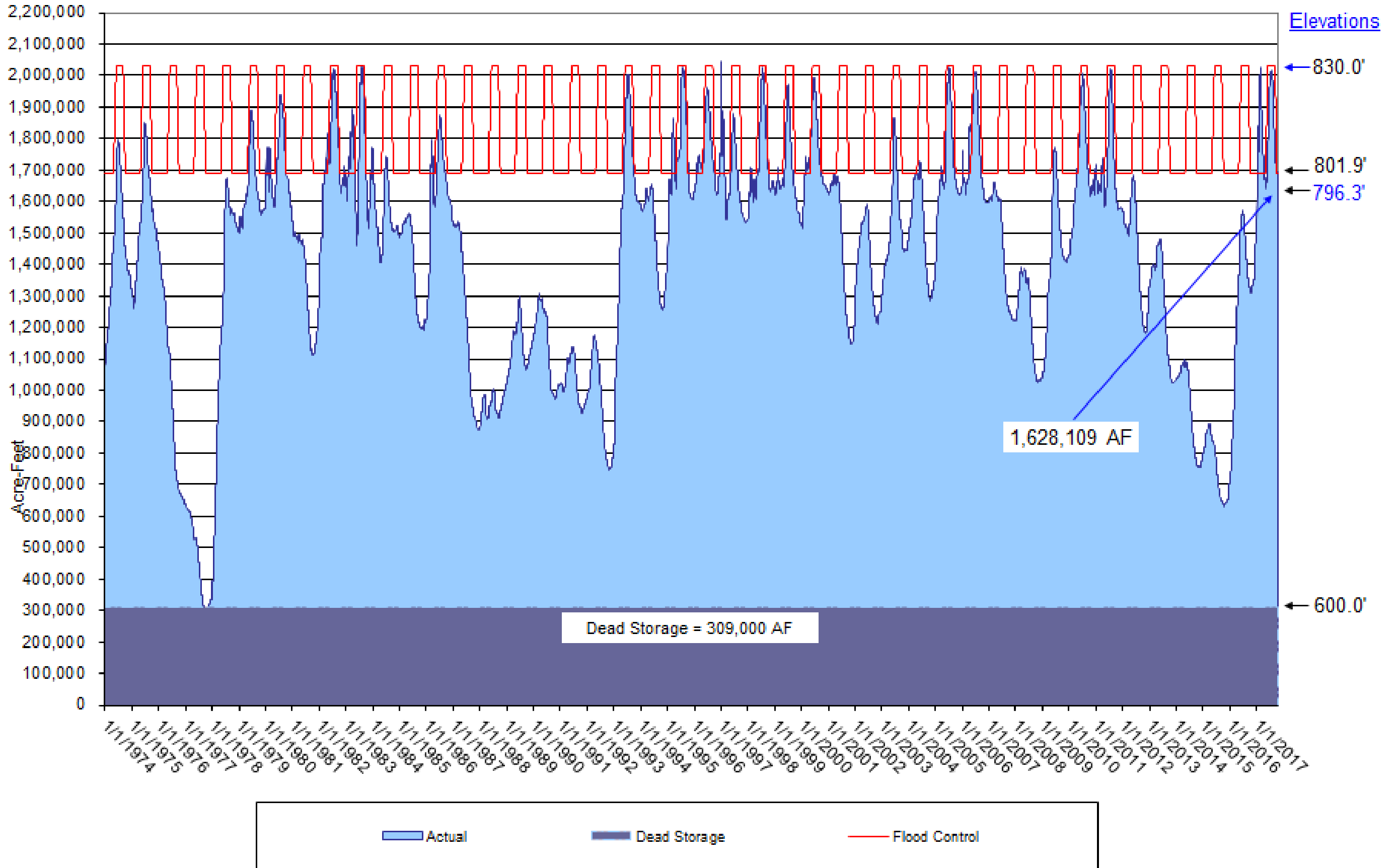


█ Releases (cfs)
 █ Max Storage
 — CCSF 2016
 — CCSF 2017
 - - - Hetch Hetchy

DON PEDRO STORAGE

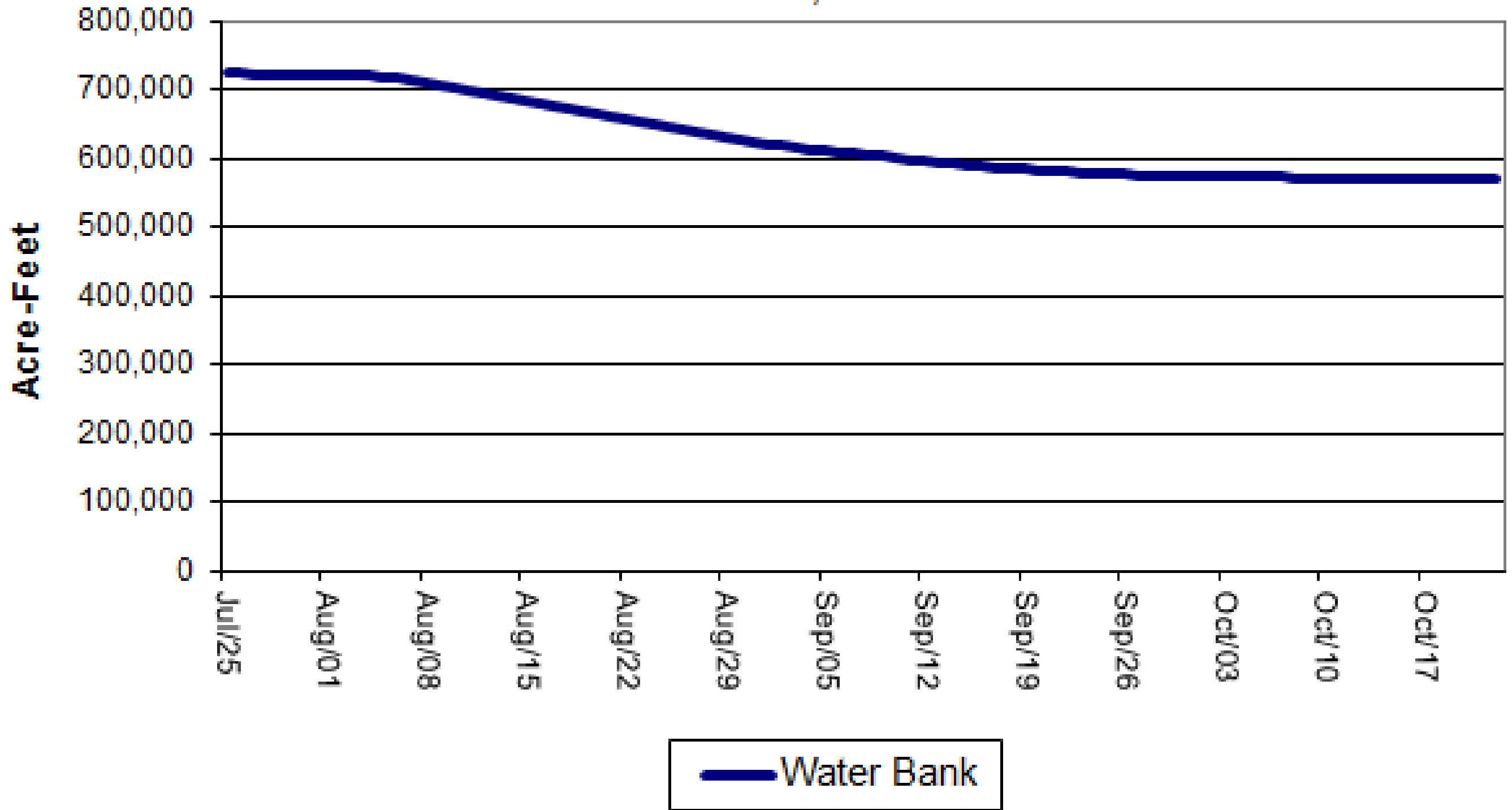


HISTORIC DON PEDRO STORAGE



Don Pedro Water Bank

Water Bank = 568,637 Acre-Feet



Turlock Lake Storage

