

# MODELED FORECAST RESULTS

For the 2017 Fall X2 Plan

## Wet Year - 74 KM

50% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3402	3206	3247	3651
Folsom	691	646	609	670
Oroville	1349	1255	1211	1195
San Luis - SWP	1010	743	806	908
San Luis - CVP	695	768	946	966

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9000	8000	6000	5,000
Folsom	3450	2500	2500	2500
Oroville	7700	2850	2450	5700

DELTA SUMMARY (CFS)

	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	22300	14900	16400	30300
SJ River at Vernalis	4050	3350	1950	2050
Computed Outflow	14600	12200	9850	28350
SWP Exports	1400	1400	5250	6000
CVP Exports	4400	3950	4400	1500

90% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3362	3136	3096	3048
Folsom	691	647	619	561
Oroville	1343	1255	1199	1138
San Luis - SWP	1002	683	618	624
San Luis - CVP	714	675	823	939

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9000	8000	6000	6,000
Folsom	3450	2000	2000	2000
Oroville	7500	2100	1800	1800

DELTA SUMMARY (CFS)

	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	21950	12500	13150	14400
SJ River at Vernalis	3950	3300	1950	2050
Computed Outflow	14000	12200	8100	8650
SWP Exports	5700	550	2750	4400
CVP Exports	4600	2150	3900	3100

## Above Normal Year - 81 KM

50% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3402	3206	3247	3651
Folsom	691	646	609	670
Oroville	1349	1255	1211	1195
San Luis - SWP	1010	1030	1062	1062
San Luis - CVP	695	796	966	966

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9000	8000	6000	5,000
Folsom	3450	2500	2500	2500
Oroville	7700	2850	2450	5700

DELTA SUMMARY (CFS)

	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	27550	18950	19750	35250
SJ River at Vernalis	4050	3350	1950	2050
Computed Outflow	14600	7100	10500	30350
SWP Exports	5850	6050	4750	4350
CVP Exports	4400	4400	4250	1200

90% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3362	3136	3096	3048
Folsom	691	647	619	561
Oroville	1343	1255	1199	1138
San Luis - SWP	1002	857	792	901
San Luis - CVP	703	804	952	966

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9000	8000	6000	6,000
Folsom	3450	2000	2000	2000
Oroville	7500	2100	1800	1800

DELTA SUMMARY (CFS)

	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	21950	12500	13150	14400
SJ River at Vernalis	3950	3300	1950	2050
Computed Outflow	14000	12200	8100	8650
SWP Exports	5700	550	2750	4400
CVP Exports	4600	2150	3900	3100

## 78 KM

50% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3402	3206	3247	3651
Folsom	691	646	609	670
Oroville	1349	1255	1211	1195
San Luis - SWP	1010	894	964	964
San Luis - CVP	695	796	966	966

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9000	8000	6000	5,000
Folsom	3450	2500	2500	2500
Oroville	7700	2850	2450	5700

DELTA SUMMARY (CFS)

	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	27550	18950	19750	35250
SJ River at Vernalis	4050	3350	1950	2050
Computed Outflow	14600	9300	9850	30350
SWP Exports	5850	3850	5350	4350
CVP Exports	4400	4400	4250	1200

90% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3362	3136	3096	3048
Folsom	691	647	619	561
Oroville	1343	1255	1199	1138
San Luis - SWP	1002	745	679	766
San Luis - CVP	703	781	930	966

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9000	8000	6000	6,000
Folsom	3450	2000	2000	2000
Oroville	7500	2100	1800	1800

DELTA SUMMARY (CFS)

	2017			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	27050	16650	16200	17000
SJ River at Vernalis	3950	3300	1950	2050
Computed Outflow	14150	9300	8100	8650
SWP Exports	5700	1550	2750	5750
CVP Exports	4400	4050	3900	1750