

MODELED FORECAST RESULTS

For the 2019 Fall X2 Plan

Wet Year - 74 KM

50% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3,362	3,196	3,196	3,230
Folsom	625	650	400	350
Oroville	2,067	1,845	1,748	1,763
San Luis - CVP	283	210	390	599
San Luis - SWP	923	816	863	866

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	8,750	8,000	5,350	5,850
Folsom	3,150	2,500	4,050	2,650
Oroville	10,500	4,250	2,450	1,750

DELTA SUMMARY (CFS)

	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	24,750	15,200	15,250	17,950
SJ River at Vernalis	2,300	2,100	1,750	1,750
Computed Outflow	14,000	12,750	9,050	13,000
SWP Exports	6,650	2,300	3,500	2,950
CVP Exports	4,400	1,350	4,400	4,400

90% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3,231	2,977	2,948	3,002
Folsom	640	487	410	351
Oroville	2,036	1,752	1,557	1,462
San Luis - CVP	255	146	173	269
San Luis - SWP	927	855	885	815

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9,500	9,100	5,000	4,500
Folsom	3,250	3,100	2,000	2,000
Oroville	9,000	4,350	2,450	1,750

DELTA SUMMARY (CFS)

	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	23,750	16,150	10,900	10,500
SJ River at Vernalis	2,300	1,600	1,100	1,300
Computed Outflow	13,450	12,750	6,250	7,000
SWP Exports	6,650	2,850	3,250	1,700
CVP Exports	3,950	800	1,850	2,600

80 KM plus SMSCG

50% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3,436	3,516	3,250	3,250
Folsom	774	650	400	350
Oroville	2,304	2,076	1,979	1,994
San Luis - CVP	283	236	416	625
San Luis - SWP	923	730	960	963

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	7,500	4,000	9,800	6,400
Folsom	2,500	3,300	5,750	2,650
Oroville	7,850	4,350	2,450	1,750

DELTA SUMMARY (CFS)

	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	20,200	12,100	21,400	18,500
SJ River at Vernalis	2,300	2,100	1,750	1,750
Computed Outflow	9,500	10,600	12,150	13,550
SWP Exports	6,650	900	6,600	2,950
CVP Exports	4,400	1,800	4,400	4,400

90% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3,376	3,268	3,289	3,293
Folsom	730	615	538	450
Oroville	2,201	1,959	1,764	1,669
San Luis - CVP	283	173	201	296
San Luis - SWP	927	760	790	720

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	7,500	6,750	5,000	4,500
Folsom	2,500	2,500	2,000	2,450
Oroville	8,200	3,650	2,450	1,750

DELTA SUMMARY (CFS)

	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	20,250	12,450	10,900	10,950
SJ River at Vernalis	2,300	1,600	1,100	1,300
Computed Outflow	9,500	10,600	6,250	7,500
SWP Exports	6,650	1,300	3,250	1,700
CVP Exports	4,400	800	1,850	2,600