

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	3,252	3,087	3,048	3,135
Folsom	611	536	509	501
Oroville	2,477	2,251	2,154	2,169
San Luis - CVP	283	289	425	634
San Luis - SWP	602	420	469	472

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9,500	8,000	6,000	5,000
Folsom	3,500	2,500	2,000	2,000
Oroville	5,650	4,350	2,450	1,750

DELTA SUMMARY (CFS)

	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	21,000	15,250	13,850	16,400
SJ River at Vernalis	2,300	2,100	1,750	1,750
Computed Outflow	12,750	12,750	8,350	11,450
SWP Exports	4,200	1,050	3,550	2,950
CVP Exports	4,400	2,650	3,650	4,400

90% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3,192	2,945	2,917	2,971
Folsom	589	474	397	339
Oroville	2,355	2,071	1,876	1,781
San Luis - CVP	268	158	163	259
San Luis - SWP	618	500	553	483

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9,500	9,000	5,000	4,500
Folsom	3,500	2,500	2,000	2,000
Oroville	5,950	4,350	2,450	1,750

DELTA SUMMARY (CFS)

	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	21,000	15,400	10,900	10,500
SJ River at Vernalis	2,300	1,600	1,100	1,300
Computed Outflow	12,750	12,750	6,250	7,000
SWP Exports	4,150	2,100	3,600	1,700
CVP Exports	4,400	800	1,500	2,600

80 KM plus SMSCG

50% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3,404	3,239	3,200	3,278
Folsom	721	646	589	581
Oroville	2,541	2,384	2,287	2,302
San Luis - CVP	283	397	577	785
San Luis - SWP	883	787	807	810

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	8,500	8,000	6,000	5,150
Folsom	2,700	2,500	2,500	2,000
Oroville	4,100	3,200	2,450	1,750

DELTA SUMMARY (CFS)

	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	17,650	14,150	14,350	16,550
SJ River at Vernalis	2,300	2,100	1,750	1,750
Computed Outflow	7,600	8,450	8,600	11,600
SWP Exports	6,000	2,450	3,050	2,950
CVP Exports	4,400	4,400	4,400	4,400

90% HYDROLOGY

END OF MONTH STORAGES (TAF)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	3,315	3,129	3,041	3,095
Folsom	698	583	476	418
Oroville	2,446	2,204	2,009	1,914
San Luis - CVP	283	393	572	667
San Luis - SWP	887	707	631	561

MONTHLY AVERAGE RELEASES (CFS)

RESERVOIRS	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Shasta	9,000	8,000	6,000	4,500
Folsom	2,700	2,500	2,500	2,000
Oroville	4,000	3,650	2,450	1,750

DELTA SUMMARY (CFS)

	2019			
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Sac River at Freeport	17,700	13,750	12,400	10,500
SJ River at Vernalis	2,300	1,600	1,100	1,300
Computed Outflow	7,600	8,500	7,000	7,000
SWP Exports	6,000	1,050	1,450	1,700
CVP Exports	4,400	4,400	4,400	2,600