

MODELED FORECAST RESULTS

For the 2023 Port Chicago Studies

Base (No TUCP) - 90% HYDROLOGY

END OF MONTH STORAGES (TAF)									
RESERVOIRS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Shasta	2,570	2,729	3,023	3,106	3,062	2,790	2,363	2,014	1,886
Folsom	500	465	665	755	896	759	597	454	375
Oroville	2,298	2,431	2,739	2,902	2,912	2,756	2,272	1,826	1,600
Total SLR	1,278	1,304	1,327	1,129	852	455	492	624	782
SLR, SWP Share	781	751	784	658	567	389	438	518	589
SLR, CVP Share	497	553	543	471	286	66	55	106	194

MONTHLY AVERAGE RELEASES (CFS)									
RIVERS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sacramento	3,250	3,250	3,250	3,950	5,350	8,050	10,000	8,700	5,300
American	3,000	5,300	2,750	3,950	3,100	4,950	4,200	3,800	2,650
Feather	950	2,550	1,050	1,050	1,050	2,000	6,500	6,500	4,800

DELTA SUMMARY (CFS)									
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sac River at Freeport	50,850	23,350	16,250	9,100	6,600	11,250	15,650	15,500	13,850
SJ River at Vernalis	14,050	6,000	4,050	3,650	3,950	1,450	1,250	1,100	1,200
Computed Outflow	98,900	28,550	16,600	10,800	7,250	7,100	4,150	4,250	4,150
Combined Project Pumping	9,800	2,800	3,400	1,350	1,600	2,250	8,650	8,750	8,750
OMR	(2,550)	100	(1,500)	50	(500)	(2,450)	(8,600)	(8,650)	(8,300)
Qwest	23,400	9,250	3,600	4,050	3,000	300	(3,400)	(3,400)	(2,800)

TUCP - 90% HYDROLOGY

END OF MONTH STORAGES (TAF)									
RESERVOIRS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Shasta	2,570	2,729	3,023	3,106	3,062	2,790	2,363	2,014	1,886
Folsom	500	538	738	800	941	804	642	488	393
Oroville	2,298	2,519	2,827	2,990	3,000	2,837	2,313	1,827	1,600
Total SLR	1,278	1,585	1,805	1,570	1,193	659	605	682	778
SLR, SWP Share	781	908	958	818	704	481	528	610	674
SLR, CVP Share	497	678	846	752	489	179	77	72	104

MONTHLY AVERAGE RELEASES (CFS)									
RIVERS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sacramento	3,250	3,250	3,250	3,950	5,350	8,050	10,000	8,700	5,300
American	3,000	4,000	2,750	4,400	3,100	4,950	4,200	4,000	2,950
Feather	950	950	1,050	1,050	1,050	2,100	7,150	7,150	4,800

DELTA SUMMARY (CFS)									
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sac River at Freeport	50,850	20,450	16,250	9,550	6,600	11,350	16,300	16,300	14,150
SJ River at Vernalis	14,050	6,000	4,050	3,650	3,950	1,450	1,250	1,100	1,200
Computed Outflow	98,900	20,050	12,750	10,800	7,250	7,100	4,150	4,250	4,150
Combined Project Pumping	9,800	8,400	7,250	1,800	1,600	2,350	9,300	9,600	9,000
OMR	(2,550)	(5,000)	(5,000)	(350)	(500)	(2,550)	(9,200)	(9,400)	(8,550)
Qwest	23,400	3,300	(200)	3,650	3,000	200	(3,900)	(4,000)	(3,000)