

MODELED FORECAST RESULTS
For the 2022 Drought Action Plan

January 1st WSI - 50% HYDROLOGY

END OF MONTH STORAGES (TAF)								
RESERVOIRS	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Shasta	2,293	3,080	3,505	3,800	3,788	3,593	3,376	3,293
Folsom	566	753	886	966	966	869	772	671
Oroville	2,327	3,000	3,300	3,522	3,522	2,964	2,454	2,238
New Melones	1,037	1,108	1,070	1,100	1,138	1,075	1,010	974
MONTHLY AVERAGE RELEASES (CFS)								
RIVERS	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sacramento	3,250	3,250	3,250	3,250	6,000	8,000	8,000	6,000
American	8,350	6,000	6,500	7,350	5,600	4,000	3,500	3,500
Feather	950	2,050	4,250	1,600	2,750	9,400	9,100	5,400
Stanislaus	500	500	1,550	1,250	350	250	250	250
DELTA SUMMARY (CFS)								
	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sac River at Freeport	41,900	35,100	26,750	17,600	15,400	19,450	18,950	16,400
SJ River at Vernalis	2,300	2,300	3,050	2,850	1,150	900	850	950
Computed Outflow	44,800	36,300	29,800	18,500	10,050	6,500	5,450	4,600
Combined Project Pumping	5,450	5,300	1,600	1,650	4,050	10,100	11,150	11,100

January 1st WSI - 90% HYDROLOGY

END OF MONTH STORAGES (TAF)								
RESERVOIRS	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Shasta	1,932	2,392	2,622	2,658	2,496	2,209	1,981	1,873
Folsom	566	741	870	957	948	803	779	746
Oroville	2,000	2,490	2,601	2,720	2,639	2,164	1,736	1,600
New Melones	973	961	940	907	839	786	739	722
MONTHLY AVERAGE RELEASES (CFS)								
RIVERS	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sacramento	3,250	3,250	3,500	5,250	7,500	8,700	7,500	5,800
American	5,150	4,000	4,000	5,000	4,000	4,000	2,000	2,000
Feather	950	800	4,200	1,050	2,100	6,500	6,500	3,600
Stanislaus	1,100	1,000	1,050	1,100	1,000	200	200	200
DELTA SUMMARY (CFS)								
	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sac River at Freeport	27,750	22,450	15,600	11,900	11,200	15,300	13,900	12,550
SJ River at Vernalis	2,300	2,300	2,000	1,950	1,450	750	650	750
Computed Outflow	27,700	21,600	16,650	11,200	7,250	5,050	4,800	4,350
Combined Project Pumping	5,450	5,300	1,200	1,550	2,550	7,050	6,400	7,100

January 1st WSI - 99% HYDROLOGY

END OF MONTH STORAGES (TAF)								
RESERVOIRS	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Shasta	1,694	2,015	2,160	2,141	1,949	1,637	1,393	1,269
Folsom	509	662	608	565	418	372	335	294
Oroville	1,817	2,165	2,249	2,195	1,921	1,383	1,169	1,155
New Melones	949	900	844	762	652	590	539	519
MONTHLY AVERAGE RELEASES (CFS)								
RIVERS	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sacramento	3,250	3,250	3,500	5,250	7,500	8,700	7,500	5,800
American	1,000	1,000	4,000	3,250	3,800	1,700	1,700	1,650
Feather	950	800	2,450	1,900	3,650	7,050	2,850	1,300
Stanislaus	1,100	1,000	1,050	1,100	1,000	200	200	200
DELTA SUMMARY (CFS)								
	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sac River at Freeport	17,450	14,700	10,500	8,000	10,400	11,750	8,900	9,400
SJ River at Vernalis	2,300	2,300	2,000	1,950	1,450	750	650	750
Computed Outflow	15,650	12,400	10,550	7,100	7,100	4,150	4,250	4,100
Combined Project Pumping	5,450	5,150	1,200	1,150	1,400	4,300	1,850	3,950