

**United States Bureau of Reclamation - Mid Pacific Region, Central Valley Operations Office**  
**Forecast of CVP Generation**  
**Based on USBR 90 Pct Forecast -B2, Dated 10/25/2022**  
**Losses are Estimated per WAPA Contractual Provisions**  
**Energy Generation (All values in GWh)**

Month	Trinity	JF Carr	Spring Creek	Shasta	Keswick	Folsom	Nimbus	New Melones	Federal San Luis	O'Neill	Total Losses	Total at Tracy		
												CVP	Proj Use	Net CVP
OCT	5	0	9	72	18	20	3	22	7	0	3	150	20	130
NOV	6	5	0	63	15	17	3	4	0	0	2	110	60	50
DEC	5	4	0	65	15	18	3	5	0	0	2	110	85	25
JAN	5	2	0	67	15	13	2	5	0	0	2	110	140	-30
FEB	4	0	0	66	15	13	2	10	0	0	2	110	20	90
MAR	4	0	4	84	19	14	2	18	0	0	3	140	15	125
APR	15	15	0	134	28	37	5	33	12	0	5	270	15	255
MAY	23	3	0	176	36	26	4	37	22	1	6	320	25	295
JUN	15	9	0	185	39	39	5	33	29	2	6	350	25	325
JUL	9	5	0	181	40	22	3	29	24	1	5	310	40	270
AUG	14	5	0	123	30	20	3	25	15	1	4	230	30	200
SEP	13	5	0	80	20	17	3	14	0	0	3	150	60	90
Total	117	55	13	1297	290	257	37	234	108	6	42	2360	535	1825

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**Capacity Based on Estimated Gross Head (All values in MW)**

Month	Trinity	JF Carr	Spring Creek	Shasta	Keswick	Folsom	Nimbus	New Melones	Federal San Luis	O'Neill	Tot. Cap. at Plant	Total Losses	Total Capacity at Tracy			
													CVP	Sch. Out	PU	Net CVP
OCT	38	75	91	504	17	97	4	97	75	0	998	17	980	140	50	930
NOV	75	154	91	299	14	92	4	96	0	0	825	15	810	335	75	735
DEC	74	154	91	304	14	88	4	96	0	0	826	15	810	315	90	720
JAN	74	154	91	417	21	87	2	194	0	0	1039	18	1020	205	120	900
FEB	38	154	91	435	23	135	2	194	0	0	1071	19	1050	225	25	1025
MAR	80	154	91	347	26	98	2	193	0	0	991	17	975	345	35	940
APR	84	150	91	357	39	105	7	192	122	0	1148	19	1130	265	30	1100
MAY	87	147	91	472	50	165	5	189	112	2	1319	22	1295	185	50	1245
JUN	88	147	91	563	56	164	8	182	98	3	1400	24	1375	90	50	1325
JUL	87	147	91	512	56	157	4	172	82	2	1311	23	1290	80	55	1235
AUG	42	147	182	459	40	152	4	164	65	1	1257	22	1235	5	45	1190
SEP	40	147	182	430	29	147	4	159	0	0	1138	20	1120	40	80	1040

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**Project Use Pumping**  
**Project Energy Use at Tracy Load Center (All values in GWh)**

Month	Tracy	Federal Banks	Contra Costa	O'Neill	Federal San Luis	San Felipe	Dos Amigos	Other Uses	Total at Tracy		
									CVP	On Peak	Off Peak
OCT	14	0	1	0	0	1	1	3	20	10	10
NOV	33	0	0	4	14	0	1	5	60	25	35
DEC	41	0	0	8	30	0	0	5	85	30	55
JAN	55	0	0	13	58	1	0	10	140	45	95
FEB	10	0	0	1	4	1	0	2	20	10	10
MAR	10	0	1	0	1	1	0	2	15	10	5
APR	4	0	1	0	0	2	3	4	15	5	5
MAY	4	0	1	0	0	2	6	10	25	15	10
JUN	5	0	1	0	0	2	10	6	25	15	10
JUL	12	0	1	0	0	2	11	11	40	20	20
AUG	11	0	1	0	0	2	7	8	30	20	15
SEP	36	0	1	3	7	2	2	9	60	30	30
Total	236	0	10	30	114	16	40	76	535	235	300

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**Project Use Pumping**  
**Project Capacity Use at Tracy Load Center (All values in MW)**

Month	Tracy		Federal Banks		Contra Costa		O'Neill		Federal San Luis		San Felipe		Dos Amigos		Other On/Off
	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	
OCT	36	36	0	0	1	1	0	0	0	0	2	2	6	6	4
NOV	51	51	0	0	1	1	8	8	0	58	0	0	6	6	7
DEC	66	66	0	0	1	1	12	12	0	100	0	0	6	6	6
JAN	81	81	0	0	0	0	20	20	0	183	1	1	6	6	14
FEB	18	18	0	0	0	0	4	4	0	23	1	1	0	0	3
MAR	18	18	0	0	1	1	4	4	0	23	1	1	6	6	2
APR	18	18	0	0	1	1	0	0	0	0	2	2	6	6	5
MAY	18	18	0	0	1	1	0	0	0	0	2	2	12	12	14
JUN	18	18	0	0	2	2	0	0	0	0	3	3	18	18	9
JUL	18	18	0	0	2	2	0	0	0	0	3	3	18	18	15
AUG	18	18	0	0	2	2	0	0	0	0	3	3	12	12	11
SEP	51	51	0	0	1	1	8	8	0	41	3	3	6	6	13