

**United States Bureau of Reclamation - Mid Pacific Region, Central Valley Operations Office**  
**Forecast of CVP Generation**  
**Based on USBR 90 Pct Forecast -B2, Dated 9/28/2021**  
**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
SEP	29	51	46	95	30	7	1	25	0	0	5	280	55	225
OCT	11	12	23	96	28	7	1	24	0	0	4	200	65	135
NOV	11	15	10	51	15	7	1	7	6	0	2	120	25	95
DEC	9	11	6	53	15	7	1	6	0	0	2	110	45	65
JAN	7	8	5	55	15	7	1	6	0	0	2	100	140	-40
FEB	6	5	5	52	14	7	1	12	0	0	2	100	20	80
MAR	5	1	5	61	15	8	1	21	0	0	2	120	25	95
APR	19	23	8	112	26	9	1	37	0	0	4	230	20	210
MAY	29	16	8	132	31	48	6	45	7	0	6	320	20	300
JUN	25	29	26	147	37	71	10	42	12	1	7	390	15	375
JUL	26	43	38	151	41	27	4	38	11	1	7	370	25	345
AUG	33	56	51	113	37	18	3	31	7	0	6	340	25	315
Total	208	270	230	1119	305	222	32	294	42	3	48	2680	480	2200

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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
SEP	47	147	182	445	14	128	2	241	0	0	1206	21	1185	60	75	1110
OCT	43	150	91	330	25	84	2	233	0	0	958	17	940	170	95	845
NOV	42	154	182	316	15	81	2	229	49	0	1069	18	1050	65	55	995
DEC	40	154	182	395	21	78	1	229	0	0	1100	19	1080	40	70	1010
JAN	40	154	91	409	21	80	1	114	0	0	910	16	895	250	140	755
FEB	40	77	91	441	22	87	1	114	0	0	874	15	860	200	25	835
MAR	84	77	182	489	21	148	2	228	0	0	1232	22	1210	70	30	1180
APR	44	75	182	526	25	167	2	225	0	0	1245	22	1225	70	35	1190
MAY	46	147	182	526	28	174	9	220	76	1	1409	24	1385	55	40	1345
JUN	45	147	91	500	18	164	13	212	64	2	1256	22	1235	35	35	1200
JUL	85	147	91	453	38	147	6	199	50	2	1217	21	1195	105	40	1155
AUG	75	147	91	321	50	139	4	187	34	1	1049	18	1030	95	40	990

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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
SEP	34	0	0	3	3	3	3	8	55	30	25
OCT	38	0	0	4	10	3	0	9	65	30	35
NOV	21	0	1	1	0	2	0	2	25	15	10
DEC	29	0	0	5	5	3	0	2	45	20	20
JAN	62	0	0	15	50	1	0	10	140	50	90
FEB	11	0	0	2	5	1	0	2	20	10	10
MAR	12	0	1	1	4	2	0	3	25	10	10
APR	9	0	1	1	2	2	0	6	20	10	10
MAY	7	0	1	0	0	3	0	8	20	10	10
JUN	6	0	1	0	0	3	3	5	15	10	5
JUL	12	0	0	0	0	3	3	8	25	15	10
AUG	12	0	1	0	0	4	3	7	25	15	10
Total	253	0	7	30	80	29	13	71	480	225	245

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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	
SEP	51	51	0	0	0	0	4	4	0	21	4	4	6	6	12
OCT	66	66	0	0	1	1	8	8	0	42	4	4	6	6	12
NOV	36	36	0	0	1	1	4	4	0	0	3	3	6	6	3
DEC	51	51	0	0	0	0	8	8	0	21	4	4	6	6	3
JAN	96	96	0	0	0	0	24	24	0	165	1	1	6	6	14
FEB	18	18	0	0	0	0	4	4	0	19	1	1	0	0	3
MAR	18	18	0	0	1	1	4	4	0	19	2	2	0	0	4
APR	18	18	0	0	1	1	4	4	0	19	3	3	0	0	8
MAY	18	18	0	0	1	1	0	0	0	0	4	4	6	6	11
JUN	18	18	0	0	2	2	0	0	0	0	4	4	6	6	6
JUL	18	18	0	0	1	1	0	0	0	0	4	4	6	6	10
AUG	18	18	0	0	1	1	0	0	0	0	5	5	6	6	10