

Estimated CVP Operations 90% Exceedance

Storages

Federal End of the Month Storage/Elevation (TAF/Feet)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Trinity	910	858	974	1130	1126	1078	1032	1018	1015	1036	1070	1156	1267
Elevation		2238	2252	2269	2269	2264	2259	2257	2257	2259	2263	2272	2283
Whiskeytown	228	238	238	238	238	238	238	206	206	206	206	206	206
Elevation		1209	1209	1209	1209	1209	1209	1199	1199	1199	1199	1199	1199
Shasta	3771	4362	4343	4195	3865	3538	3302	3195	3173	3216	3333	3610	3749
Elevation		1061	1060	1055	1043	1030	1021	1016	1015	1017	1022	1033	1038
Folsom	667	812	950	911	794	669	661	578	502	442	447	527	677
Elevation		451	464	460	449	436	435	426	417	409	410	420	437
New Melones	1393	1478	1682	1887	1915	1879	1865	1821	1834	1848	1861	1874	1901
Elevation		1001	1022	1042	1044	1041	1040	1036	1037	1038	1039	1041	1043
Federal San Luis	928	964	877	697	353	113	82	69	93	197	339	275	353
Elevation													
Total	7897	8711	9063	9058	8291	7514	7181	6887	6823	6944	7255	7647	8153

State End of the Month Reservoir Storage (TAF/Feet)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Oroville	2908	3203	3323	3318	2722	2270	1926	1819	1702	1658	1808	2060	2340
Elevation		878	886	886	844	807	776	765	753	748	764	788	813
State San Luis	1062	1027	1059	990	939	873	896	643	542	498	553	576	600
Elevation													
Total San Luis (TAF)	1990	1991	1936	1687	1291	986	979	712	635	695	891	851	953
Elevation		540	536	515	481	451	451	422	414	421	442	437	448

Monthly River Releases (TAF/cfs)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Trinity		309	257	38	28	53	52	23	18	18	18	17	18
cfs		5,194	4,188	639	456	857	870	373	300	300	300	300	300
Clear Creek		12	17	17	9	9	9	12	12	12	12	11	22
cfs		200	281	284	150	150	150	200	200	200	200	200	363
Sacramento		256	615	476	553	506	416	342	268	277	277	250	492
cfs		4300	10000	8000	9000	8225	7000	5571	4500	4500	4500	4500	8000
American		416	461	416	277	246	119	123	119	123	108	83	92
cfs		7000	7500	7000	4500	4000	2000	2000	2000	2000	1750	1500	1500
Stanislaus		83	96	56	18	18	18	49	12	12	13	12	12
cfs		1400	1555	940	300	300	300	797	200	200	219	221	200
Feather		595	633	321	418	424	428	135	104	108	108	97	108
cfs		10000	10300	5400	6800	6900	7200	2200	1750	1750	1750	1750	1750

Trinity Diversions (TAF)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Carr PP		0	1	11	9	10	9	0	6	1	1	2	1
Spring Crk. PP		27	0	0	0	0	0	22	0	1	8	20	6

Delta Summary (TAF)

Facility/Location/Metric	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Tracy		144	215	250	265	265	255	165	136	186	225	66	235
USBR Banks		0	0	0	0	0	0	42	42	42	0	0	0
Contra Costa		9.5	9.5	9.5	7.4	8.3	9.5	14.0	14.0	14.0	13.7	13.7	10.5
Total USBR		153	225	260	272	273	265	221	192	242	239	80	246
State Export		244	332	363	439	441	426	83	192	229	155	105	160
Total Export		397	557	623	711	714	691	304	384	471	394	185	406
COA Balance		18	18	18	18	18	18	18	18	18	18	17	17
Vernalis TAF		1660	1555	818	444	260	207	172	74	75	76	82	98
Vernalis cfs		27904	25294	13749	7230	4237	3477	2798	1242	1225	1244	1482	1599
Old/Middle R. calc. cfs		6,827	3,819	-2,460	-6,247	-7,631	-7,963	-3,139	-5,001	-5,938	-4,962	-2,484	-4,950
Computed DOI cfs		55690	48981	22357	10281	6881	7800	8426	5497	7271	9142	11400	13307
Excess Outflow		27669	23213	3833	2277	2879	4791	944	992	2765	3140	0	1903
% Export/Inflow		10%	15%	28%	44%	52%	52%	32%	49%	48%	42%	21%	33%
% Export/Inflow std.		35%	35%	35%	65%	65%	65%	65%	65%	65%	65%	45%	35%

Hydrology

	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	1430	5,593	4,437	2232
Year to Date + Forecasted	118%	101%	163%	211%
	% of mean			

CVP actual operations do not follow any forecasted operation or outlook; actual operations are based on real-time conditions.

CVP operational forecasts or outlooks represent general system-wide dynamics and do not necessarily address specific watershed/tributary details.

CVP releases or export values represent monthly averages.

CVP Operations are updated monthly as new hydrology information is made available December through May.

Estimated CVP Operations 50% Exceedance

Storages

Federal End of the Month Storage/Elevation (TAF/Feet)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Trinity	910	910	1198	1354	1359	1309	1262	1250	1258	1296	1360	1471	1600
Elevation		2245	2276	2291	2291	2287	2282	2281	2282	2285	2291	2301	2311
Whiskeytown	228	238	238	238	238	238	238	206	206	206	206	206	206
Elevation		1209	1209	1209	1209	1209	1209	1199	1199	1199	1199	1199	1199
Shasta	3771	4386	4415	4144	3778	3444	3243	3071	3130	3235	3414	3619	4133
Elevation		1061	1062	1053	1039	1026	1018	1011	1013	1018	1025	1033	1052
Folsom	667	792	955	943	862	711	646	495	412	402	432	445	634
Elevation		449	464	463	455	441	434	416	405	403	408	409	432
New Melones	1393	1542	1768	2012	2077	2011	1965	1923	1945	1968	1963	1945	1923
Elevation		1008	1031	1053	1059	1053	1049	1045	1047	1049	1049	1047	1045
Federal San Luis	928	956	852	661	397	130	90	140	251	428	597	695	792
Elevation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	7897	8823	9426	9352	8710	7843	7443	7085	7201	7534	7971	8380	9288

State End of the Month Reservoir Storage (TAF/Feet)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Oroville	2908	3206	3427	3209	2888	2538	2269	2189	2122	2137	2348	2699	2409
Elevation		879	893	879	856	829	807	800	794	795	814	842	819
State San Luis	1062	1051	1034	994	943	877	899	625	611	502	541	541	541
Elevation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total San Luis (TAF)	1990	2006	1886	1655	1340	1006	989	765	863	930	1138	1236	1334
Elevation		541	532	513	485	453	452	428	439	446	466	476	485

Monthly River Releases (TAF/cfs)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Trinity		309	111	38	28	53	52	23	18	18	18	17	18
cfs		5,194	1,805	639	456	857	870	373	300	300	300	300	300
Clear Creek		12	17	17	9	9	9	12	12	12	12	11	22
cfs		200	281	284	150	150	150	200	200	200	200	200	363
Sacramento		387	676	654	615	553	416	277	238	277	430	555	307
cfs		6500	11000	11000	10000	9000	7000	4500	4000	4500	7000	10000	5000
American		506	584	506	277	277	178	176	176	123	123	250	123
cfs		8500	9500	8500	4500	4500	3000	2867	2961	2000	2000	4500	2000
Stanislaus		83	96	56	61	61	59	49	12	12	49	83	93
cfs		1400	1555	940	1000	1000	1000	797	200	200	800	1500	1521
Feather		714	627	625	400	387	381	108	104	108	108	97	738
cfs		12000	10200	10500	6500	6300	6400	1750	1750	1750	1750	1750	12000

Trinity Diversions (TAF)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Carr PP		0	3	11	9	10	9	0	5	1	1	1	1
Spring Crk. PP		2	0	0	0	0	0	22	0	4	23	34	16

Delta Summary (TAF)

Facility/Location/Metric	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Tracy		144	215	255	265	260	250	232	226	260	258	232	258
USBR Banks		0	0	0	0	0	0	44	44	44	0	0	0
Contra Costa		12.7	12.7	9.8	11.1	12.7	14.0	14.0	16.0	18.0	14.0	14.0	12.7
Total USBR		156	228	265	276	273	264	290	286	322	272	246	271
State Export		268	284	391	440	440	425	63	279	164	170	106	146
Total Export		424	512	656	716	713	689	353	565	486	442	352	417
COA Balance		18	18	18	18	18	18	18	18	18	18	18	18
Vernalis TAF		1789	1581	1173	960	453	248	172	99	103	144	373	620
Vernalis cfs		30066	25727	19716	15624	7377	4177	2798	1662	1680	2345	6723	10094
Old/Middle R. calc. cfs		7,451	4,577	-206	-2,529	-6,198	-7,628	-3,753	-7,155	-5,921	-5,071	-2,446	-1,267
Computed DOI cfs		67423	57928	41301	19993	10899	9262	7483	4505	10216	20708	36237	41417
Excess Outflow		39402	29867	17432	11989	6897	6253	0	0	5710	14706	24836	30013
% Export/Inflow		9%	12%	20%	32%	43%	48%	36%	62%	42%	26%	15%	14%
% Export/Inflow std.		35%	35%	35%	65%	65%	65%	65%	65%	65%	65%	45%	35%

Hydrology

	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	1520	6,038	4,814	2451
Year to Date + Forecasted	126%	109%	177%	232%
	% of mean			

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