

Estimated CVP Operations 90% Exceedance

Storages

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

Facility	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Trinity	1427	1405	1326	1239	1225	1221	1242	1250	1287	1352	1426	1379	1468
Elevation		2295	2288	2280	2279	2278	2280	2281	2284	2290	2297	2293	2301
Whiskeytown	237	238	238	238	206	206	206	206	206	206	238	238	238
Elevation		1209	1209	1209	1199	1199	1199	1199	1199	1199	1209	1209	1209
Shasta	4275	3865	3523	3347	3213	3162	3173	3213	3368	3625	3697	3507	3238
Elevation		1043	1030	1022	1017	1015	1015	1017	1023	1034	1036	1029	1018
Folsom	928	862	733	672	589	513	453	408	427	507	616	714	678
Elevation		455	443	436	427	418	410	404	407	417	430	441	437
New Melones	2038	2052	1982	1977	1940	1953	1967	1969	1968	1995	1898	1803	1754
Elevation		1057	1051	1050	1047	1048	1049	1049	1049	1052	1043	1034	1029
Federal San Luis	961	890	738	745	726	789	925	966	901	888	775	548	192
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	9866	9312	8539	8218	7898	7844	7967	8012	8158	8573	8650	8189	7568

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

Facility	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Oroville	3511	3200	2672	2237	1951	1753	1659	1769	1915	2134	2291	2207	2019
Elevation		878	840	804	778	758	748	760	775	795	809	802	784
State San Luis	1000	1009	1063	1150	1117	1117	1062	1063	1009	920	660	405	102
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)	1961	1899	1801	1895	1842	1907	1987	2030	1910	1808	1435	953	294
Elevation		533	525	532	528	533	540	543	534	525	494	448	368

Monthly River Releases (TAF/cfs)

Facility	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Trinity		28	53	52	23	18	18	18	17	18	32	180	47
cfs		450	857	870	373	300	300	300	300	300	540	2,924	783
Clear Creek		9	9	9	12	12	12	12	11	22	12	18	14
cfs		150	150	150	200	200	200	200	200	363	200	291	242
Sacramento		658	553	387	369	297	307	277	222	258	369	516	595
cfs		10700	9000	6500	6000	5000	5000	4500	4000	4200	6200	8400	10000
American		247	246	169	123	119	123	108	83	92	97	77	209
cfs		4017	4000	2844	2000	2001	2000	1750	1500	1503	1638	1250	3505
Stanislaus		74	74	30	48	12	12	14	22	12	91	76	22
cfs		1200	1200	500	774	200	200	226	400	200	1537	1242	363
Feather		346	470	480	270	149	108	58	53	58	57	108	131
cfs		5630	7650	8070	4400	2500	1750	950	950	950	950	1750	2200

Trinity Diversions (TAF)

Facility	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Carr PP		36	40	39	0	6	1	5	1	3	29	12	8
Spring Crk. PP		30	30	30	22	0	1	0	1	0	0	0	0

Delta Summary (TAF)

Facility/Location/Metric	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Tracy		260	260	255	163	178	220	130	69	100	54	61	47
USBR Banks		0	0	0	44	44	44	0	0	0	0	0	0
Contra Costa		11.1	12.7	14.0	14.0	16.0	18.0	14.0	14.0	12.7	12.7	12.7	9.8
Total USBR		271	273	269	221	238	282	144	83	113	66	74	57
State Export		408	390	372	262	288	210	128	68	149	36	31	23
Total Export		679	663	641	483	526	492	272	151	262	102	105	80
COA Balance		128	128	81	68	69	69	69	69	69	59	59	-2
Vernalis TAF		434	266	194	201	83	83	93	121	120	181	175	69
Vernalis cfs		7056	4323	3257	3263	1393	1355	1511	2183	1957	3038	2843	1153
Old/Middle R. calc. cfs		-5,921	-6,945	-7,421	-5,172	-6,771	-6,143	-3,317	-1,702	-2,987	-543	-625	-1,104
Computed DOI cfs		8004	7629	7094	7109	4505	7564	10590	11400	11403	9497	7564	7094
Excess Outflow		0	716	0	0	0	3058	4587	0	0	0	455	0
% Export/Inflow		46%	48%	52%	46%	61%	48%	30%	18%	27%	12%	13%	10%
% Export/Inflow std.		65%	65%	65%	65%	65%	65%	65%	45%	35%	35%	35%	35%

Hydrology

	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	1542	5,623	4,699	2370
Year to Date + Forecasted % of mean	128%	102%	173%	224%

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	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Trinity	1427	1405	1325	1238	1226	1234	1272	1336	1447	1576	1681	1634	1593
Elevation		2295	2288	2280	2279	2279	2283	2289	2299	2309	2318	2314	2311
Whiskeytown	237	238	238	238	206	206	206	206	206	206	238	238	238
Elevation		1209	1209	1209	1199	1199	1199	1199	1199	1199	1209	1209	1209
Shasta	4275	3865	3551	3370	3301	3300	3283	3492	3698	3965	4277	4435	4302
Elevation		1043	1031	1023	1021	1021	1020	1028	1036	1046	1058	1063	1058
Folsom	928	863	740	670	572	546	536	553	560	750	889	953	962
Elevation		455	443	436	425	422	421	423	424	444	458	464	465
New Melones	2038	2061	1998	1964	1922	1944	1968	1963	1954	1959	1945	2025	2058
Elevation		1058	1052	1049	1045	1047	1049	1049	1048	1049	1047	1055	1057
Federal San Luis	961	890	743	745	823	954	966	967	966	966	855	625	473
Elevation													N/A
Total	9866	9322	8594	8225	8051	8184	8230	8517	8831	9421	9886	9911	9626

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

Facility	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Oroville	3511	3207	2866	2579	2348	2293	2166	2376	2728	2868	3171	3296	3242
Elevation		879	855	833	814	809	798	816	844	855	876	885	881
State San Luis	1000	994	1053	1154	1089	1049	1061	1062	1062	1062	732	471	314
Elevation													
Total San Luis (TAF)	1961	1884	1796	1900	1912	2003	2027	2029	2028	2029	1588	1095	787
Elevation		532	524	533	534	541	543	543	543	543	507	462	431

Monthly River Releases (TAF/cfs)

Facility	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Trinity		28	53	52	23	18	18	18	17	18	80	258	126
cfs		456	857	870	373	300	300	300	300	300	1,347	4,189	2,120
Clear Creek		9	9	9	12	12	12	12	11	22	12	17	17
cfs		150	150	150	200	200	200	200	200	363	200	281	284
Sacramento		658	553	416	323	297	400	400	555	553	297	307	416
cfs		10700	9000	7000	5250	5000	6500	6500	10000	9000	5000	5000	7000
American		246	246	182	123	119	123	135	255	123	286	400	214
cfs		4000	4000	3059	2004	2000	2000	2200	4600	2000	4800	6500	3602
Stanislaus		74	74	48	49	12	12	49	83	92	91	76	22
cfs		1200	1200	800	797	200	200	800	1500	1500	1537	1242	363
Feather		339	369	387	270	104	108	108	97	307	149	108	104
cfs		5520	6000	6500	4400	1750	1750	1750	1750	5000	2500	1750	1750

Trinity Diversions (TAF)

Facility	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Carr PP		36	40	39	0	5	1	1	1	1	20	3	11
Spring Crk. PP		30	30	30	22	0	4	23	34	16	0	0	0

Delta Summary (TAF)

Facility/Location/Metric	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Tracy		260	265	250	260	246	96	90	133	109	60	61	250
USBR Banks		0	0	0	44	44	44	0	0	0	0	0	0
Contra Costa		11.1	12.7	14.0	14.0	16.0	18.0	14.0	14.0	12.7	12.7	12.7	9.8
Total USBR		271	278	264	318	306	158	104	147	122	72	74	260
State Export		412	411	400	244	261	290	134	128	369	30	32	186
Total Export		683	689	664	562	567	448	238	275	491	102	106	446
COA Balance		137	137	204	155	144	144	144	144	144	144	144	154
Vernalis TAF		434	291	237	202	99	103	154	307	329	255	279	96
Vernalis cfs		7056	4730	3977	3286	1662	1680	2508	5534	5355	4278	4543	1607
Old/Middle R. calc. cfs		-5,971	-7,088	-7,395	-6,151	-7,181	-5,445	-2,443	-1,913	-4,327	15	128	-5,637
Computed DOI cfs		8004	7320	7094	7109	4505	12835	22205	34346	30290	19852	16430	7094
Excess Outflow		0	3319	0	0	0	8329	16202	22945	18886	10355	8426	0
% Export/Inflow		47%	49%	52%	49%	62%	35%	14%	12%	20%	7%	8%	41%
% Export/Inflow std.		65%	65%	65%	65%	65%	65%	65%	45%	35%	35%	35%	35%

Hydrology

	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	1542	5,676	4,709	2376
Year to Date + Forecasted % of mean	128%	103%	173%	225%

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