

Estimated CVP Operations 90% Exceedance

Storages

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

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Trinity	1404	1322	1235	1221	1218	1239	1247	1284	1348	1423	1376	1369	1311
Elevation		2288	2280	2278	2278	2280	2281	2284	2290	2297	2293	2292	2287
Whiskeytown	238	238	238	206	206	206	206	206	206	238	238	238	238
Elevation		1209	1209	1199	1199	1199	1199	1199	1199	1209	1209	1209	1209
Shasta	3890	3486	3280	3115	3065	3076	3085	3185	3442	3514	3325	2956	2493
Elevation		1028	1020	1013	1011	1011	1011	1016	1026	1029	1022	1006	984
Folsom	851	725	661	578	501	441	397	416	496	605	702	553	473
Elevation		442	435	426	417	409	403	405	416	429	440	423	413
New Melones	2033	1957	1953	1916	1929	1943	1945	1944	1971	1874	1779	1689	1603
Elevation		1048	1048	1045	1046	1047	1047	1047	1050	1041	1032	1023	1014
Federal San Luis	892	740	742	751	835	951	967	949	959	879	702	418	99
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	9308	8468	8109	7787	7754	7856	7846	7984	8421	8532	8122	7223	6217

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

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Oroville	3237	2793	2344	2101	1939	1895	2005	2151	2370	2526	2442	2253	1799
Elevation		849	813	792	777	773	783	797	816	828	822	806	763
State San Luis	969	974	1092	1016	996	883	1054	1018	1063	990	811	595	490
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)	1861	1713	1834	1767	1832	1834	2022	1967	2021	1870	1513	1013	589
Elevation		518	527	522	527	527	543	538	543	530	500	454	408

Monthly River Releases (TAF/cfs)

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Trinity		53	52	23	18	18	18	17	18	32	180	47	28
cfs		857	870	373	300	300	300	300	300	540	2,924	783	450
Clear Creek		9	9	12	12	12	12	11	22	12	18	14	9
cfs		150	150	200	200	200	200	200	363	200	291	242	150
Sacramento		615	416	400	297	307	307	278	258	369	516	595	676
cfs		10000	7000	6500	5000	5000	5000	5000	4200	6200	8400	10000	11000
American		246	173	123	119	123	108	83	92	97	77	223	123
cfs		4000	2900	2000	2001	2000	1750	1501	1503	1638	1250	3741	2000
Stanislaus		74	30	48	12	12	14	22	12	91	76	22	15
cfs		1200	500	774	200	200	226	400	200	1537	1242	363	250
Feather		412	494	270	149	108	58	53	58	57	108	131	346
cfs		6700	8300	4400	2500	1750	950	950	950	950	1750	2200	5630

Trinity Diversions (TAF)

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Carr PP		38	39	0	6	1	5	1	3	29	12	12	40
Spring Crk. PP		30	30	22	0	1	0	1	0	0	0	0	30

Delta Summary (TAF)

Facility/Location/Metric	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Tracy		260	250	191	199	200	115	126	99	54	61	40	49
USBR Banks		0	0	44	44	44	0	0	0	0	0	0	11
Contra Costa		12.7	14.0	14.0	16.0	18.0	14.0	14.0	12.7	12.7	12.7	9.8	11.1
Total USBR		273	264	249	259	262	129	140	112	66	74	50	71
State Export		370	396	232	267	160	275	67	150	36	31	44	160
Total Export		643	660	481	526	422	404	207	262	102	105	94	231
COA Balance		2	2	0	0	0	0	0	0	-10	-10	1	-91
Vernalis TAF		224	194	201	83	83	93	121	120	181	175	69	54
Vernalis cfs		3640	3257	3263	1393	1355	1511	2183	1957	3038	2843	1153	884
Old/Middle R. calc. cfs		-7,002	-7,667	-5,147	-6,771	-5,266	-4,971	-2,478	-2,987	-543	-625	-1,285	-3,087
Computed DOI cfs		6914	9363	7109	4505	8703	8931	11400	11403	9497	7564	7094	6507
Excess Outflow		0	2269	0	0	4197	2928	0	0	0	455	0	0
% Export/Inflow		48%	47%	46%	61%	41%	43%	23%	27%	12%	13%	11%	24%
% Export/Inflow std.		65%	65%	65%	65%	65%	65%	45%	35%	35%	35%	35%	65%

Hydrology

Water Year Inflow (TAF)	Trinity	Shasta	Folsom	New Melones
Year to Date + Forecasted	1536	5,619	4,698	2352
% of mean	127%	101%	173%	223%

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	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Trinity	1404	1325	1238	1226	1234	1272	1336	1447	1576	1681	1634	1595	1508
Elevation		2288	2280	2279	2279	2283	2289	2299	2309	2318	2314	2311	2304
Whiskeytown	238	238	238	206	206	206	206	206	206	238	238	238	238
Elevation		1209	1209	1199	1199	1199	1199	1199	1199	1209	1209	1209	1209
Shasta	3890	3486	3280	3212	3211	3193	3433	3694	3962	4274	4306	4068	3569
Elevation		1028	1020	1017	1017	1016	1026	1036	1046	1057	1059	1050	1031
Folsom	851	725	655	581	525	515	544	557	746	886	963	881	756
Elevation		442	435	426	420	418	422	424	444	458	465	457	445
New Melones	2033	1960	1924	1883	1899	1923	1953	2015	2018	2004	2084	2083	2016
Elevation		1049	1045	1041	1043	1045	1048	1054	1054	1053	1060	1060	1054
Federal San Luis	892	740	742	703	838	997	997	997	997	887	656	504	247
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	9308	8474	8077	7811	7913	8106	8470	8917	9506	9970	9880	9369	8335

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

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Oroville	3237	2766	2460	2255	2200	2214	2425	2776	2916	3219	3344	3138	2658
Elevation		847	823	806	801	802	820	848	858	879	888	874	839
State San Luis	969	1015	1070	996	968	945	1063	1062	1061	747	499	359	336
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)	1861	1754	1812	1699	1807	1942	2061	2059	2058	1634	1155	863	583
Elevation		521	526	516	525	536	546	546	546	511	468	439	407

Monthly River Releases (TAF/cfs)

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Trinity		53	52	23	18	18	18	17	18	80	258	126	68
cfs		857	870	373	300	300	300	300	300	1,347	4,189	2,120	1,102
Clear Creek		9	9	12	12	12	12	11	22	12	18	14	9
cfs		150	150	200	200	200	200	200	363	200	291	242	150
Sacramento		615	416	323	297	400	369	500	553	297	434	521	738
cfs		10000	7000	5250	5000	6500	6000	9000	9000	5000	7061	8753	12000
American		246	178	154	149	123	123	250	123	286	387	303	246
cfs		4000	3000	2502	2500	2000	2000	4500	2000	4800	6300	5101	4004
Stanislaus		74	48	49	12	12	14	13	93	91	76	56	18
cfs		1200	800	797	200	200	232	236	1521	1537	1242	940	300
Feather		498	405	246	104	108	108	97	307	149	108	256	430
cfs		8100	6800	4000	1750	1760	1750	1750	5000	2500	1750	4300	7000

Trinity Diversions (TAF)

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Carr PP		38	39	0	5	1	1	1	1	20	4	8	39
Spring Crk. PP		30	30	22	0	4	23	34	16	0	0	0	30

Delta Summary (TAF)

Facility/Location/Metric	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Tracy		260	250	143	250	243	89	134	109	60	61	251	236
USBR Banks		0	0	44	44	44	0	0	0	0	0	0	0
Contra Costa		12.7	14.0	14.0	16.0	18.0	14.0	14.0	12.7	12.7	12.7	9.8	11.1
Total USBR		273	264	201	310	305	103	148	122	72	74	261	247
State Export		411	333	234	259	250	245	121	350	30	32	187	374
Total Export		684	597	435	569	555	348	269	472	102	106	448	621
COA Balance		0	0	0	0	0	0	0	0	0	0	0	1
Vernalis TAF		291	237	202	99	103	119	237	330	255	279	130	83
Vernalis cfs		4730	3977	3286	1662	1680	1940	4270	5376	4278	4543	2184	1357
Old/Middle R. calc. cfs		-7,025	-6,528	-4,560	-7,207	-6,786	-4,076	-2,399	-4,079	15	128	-5,403	-7,759
Computed DOI cfs		9793	11262	7109	4505	11094	19147	32094	30615	19852	15861	7094	6507
Excess Outflow		2879	4169	0	0	6588	13144	20694	19212	10355	7857	0	0
% Export/Inflow		44%	40%	43%	62%	43%	23%	13%	20%	7%	8%	41%	47%
% Export/Inflow std.		65%	65%	65%	65%	65%	65%	45%	35%	35%	35%	35%	65%

Hydrology

	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	1539	5,619	4,698	2352
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	% of mean			

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