

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	1934	1796	1657	1634	1630	1651	1663	1699	1765	1836	1787	1700	1593
Elevation	N/A	2326	2316	2314	2314	2315	2316	2319	2324	2329	2326	2319	2311
Whiskeytown	238	238	238	206	206	206	206	206	206	238	238	238	238
Elevation	N/A	1209	1209	1199	1199	1199	1199	1199	1199	1209	1209	1209	1209
Shasta	3451	2984	2717	2561	2570	2643	2713	2841	3080	3104	2910	2652	2311
Elevation	N/A	1007	995	987	988	991	995	1001	1011	1012	1004	992	975
Folsom	626	510	483	432	355	296	297	344	455	590	637	601	464
Elevation	N/A	418	414	408	396	386	387	395	411	427	433	429	412
New Melones	1933	1866	1822	1758	1765	1772	1777	1779	1799	1731	1664	1583	1506
Elevation	N/A	1040	1036	1030	1030	1031	1031	1032	1034	1027	1020	1012	1004
Federal San Luis	499	412	441	430	485	617	786	742	722	666	515	282	95
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	N/A
Total	8681	7807	7358	7021	7011	7185	7441	7611	8027	8165	7751	7056	6208

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

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Oroville	2760	2298	1865	1633	1546	1518	1538	1640	1811	1990	1964	1665	1331
Elevation	N/A	809	770	745	736	733	735	746	764	782	779	749	710
State San Luis	371	513	741	799	848	991	1038	1034	1131	1059	901	671	431
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	N/A
Total San Luis (TAF)	870	925	1183	1230	1333	1608	1824	1776	1853	1724	1416	953	525
Elevation	N/A	445	471	473	484	509	527	523	529	518	492	448	400

Monthly River Releases (TAF/cfs)

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Trinity	N/A	53	52	23	18	18	18	17	18	36	180	47	28
cfs	N/A	857	870	373	300	300	300	300	300	600	2,924	783	450
Clear Creek	N/A	9	9	12	12	12	12	11	22	12	18	13	9
cfs	N/A	150	150	200	200	200	200	200	363	200	296	224	150
Sacramento	N/A	719	524	400	238	246	246	250	277	416	523	565	615
cfs	N/A	11700	8800	6500	4000	4000	4000	4500	4500	7000	8500	9500	10000
American	N/A	204	104	92	119	123	61	56	62	71	128	109	197
cfs	N/A	3317	1750	1503	2003	2000	1000	1001	1010	1188	2089	1828	3197
Stanislaus	N/A	18	15	48	12	12	14	12	12	46	39	12	12
cfs	N/A	300	250	774	200	200	226	221	200	767	631	200	200
Feather	N/A	492	488	246	104	108	108	97	108	104	108	286	246
cfs	N/A	8000	8200	4000	1750	1750	1750	1750	1750	1750	1750	4800	4000

Trinity Diversions (TAF)

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Carr PP	N/A	90	90	8	6	1	1	1	1	29	12	91	100
Spring Crk. PP	N/A	80	80	30	0	0	0	0	0	0	0	80	90

Delta Summary (TAF)

Facility/Location/Metric	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Tracy	N/A	253	254	133	145	192	225	51	70	57	58	50	169
USBR Banks	N/A	0	0	22	22	22	0	0	0	0	0	0	11
Contra Costa	N/A	12.0	12.0	14.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	10.0	11.0
Total USBR	N/A	265	266	169	181	228	239	65	82	69	70	60	191
State Export	N/A	360	390	211	178	225	155	97	184	33	34	24	77
Total Export	N/A	625	656	380	359	453	394	162	266	101	104	84	268
COA Balance	N/A	0	0	0	0	0	0	0	0	8	45	6	0
Vernalis TAF	N/A	55	57	107	74	75	77	82	98	103	100	43	45
Vernalis cfs	N/A	902	956	1734	1242	1225	1251	1482	1599	1725	1631	721	737
Old/Middle R. calc. cfs	N/A	-8,013	-8,651	-4,570	-4,678	-5,713	-4,962	-2,170	-3,202	-1,124	-1,161	-1,353	-3,615
Computed DOI cfs	N/A	9028	7531	7499	4505	4506	8117	11400	11403	9497	7499	7110	4506
Excess Outflow	N/A	0	17	0	0	0	3611	0	0	0	0	0	0
% Export/Inflow	N/A	43%	51%	39%	51%	58%	45%	19%	27%	12%	13%	10%	32%
% Export/Inflow std.	N/A	65%	65%	65%	65%	65%	65%	45%	35%	35%	35%	35%	65%

Hydrology

	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	1542	5,645	2,346	967
Year to Date + Forecasted % of mean	128%	102%	86%	91%

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	1934	1798	1660	1639	1651	1689	1753	1864	1992	2096	2028	1944	1815
Elevation	N/A	2326	2316	2314	2315	2318	2323	2331	2340	2347	2343	2337	2328
Whiskeytown	239	238	238	206	206	206	206	206	206	238	238	238	238
Elevation	N/A	1209	1209	1199	1199	1199	1199	1199	1199	1209	1209	1209	1209
Shasta	3451	2984	2773	2668	2697	2802	3135	3479	3901	4154	4205	3963	3505
Elevation	N/A	1007	997	992	994	999	1014	1028	1044	1053	1055	1046	1029
Folsom	626	512	468	424	397	387	448	572	761	906	970	967	772
Elevation	N/A	418	412	406	403	401	410	425	446	460	465	465	447
New Melones	1933	1865	1819	1760	1772	1790	1824	1881	1961	1932	1997	2016	1939
Elevation	N/A	1040	1035	1030	1031	1033	1036	1041	1049	1046	1052	1054	1047
Federal San Luis	499	377	385	447	589	784	960	960	961	861	648	484	259
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	N/A
Total	8682	7774	7343	7143	7311	7658	8325	8961	9781	10187	10086	9613	8528

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

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Oroville	2760	2353	1937	1705	1617	1590	1760	2112	2452	2873	3055	2877	2416
Elevation	N/A	814	777	753	744	741	759	793	822	855	868	855	819
State San Luis	371	512	745	852	1007	1045	1045	1045	1045	963	787	666	699
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	N/A
Total San Luis (TAF)	870	889	1130	1299	1596	1829	2005	2004	2006	1823	1435	1149	957
Elevation	N/A	442	466	481	508	527	541	541	541	527	494	467	448

Monthly River Releases (TAF/cfs)

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Trinity	N/A	53	52	23	18	18	18	17	18	80	258	126	68
cfs	N/A	857	870	373	300	300	300	300	300	1,347	4,189	2,120	1,102
Clear Creek	N/A	9	9	12	12	12	12	11	22	12	18	14	9
cfs	N/A	150	150	200	200	200	200	200	363	200	291	242	150
Sacramento	N/A	719	476	369	268	277	277	416	400	357	434	535	738
cfs	N/A	11700	8000	6000	4500	4500	4500	7500	6500	6000	7061	9000	12000
American	N/A	202	129	125	119	123	92	139	123	280	400	149	314
cfs	N/A	3279	2171	2035	2007	2000	1500	2500	2000	4700	6500	2500	5100
Stanislaus	N/A	18	18	48	12	12	14	13	12	91	76	22	15
cfs	N/A	300	300	774	200	200	226	229	200	1537	1242	363	250
Feather	N/A	492	494	246	104	108	108	97	108	104	108	292	430
cfs	N/A	8000	8300	4000	1750	1750	1750	1750	1750	1750	1750	4900	7000

Trinity Diversions (TAF)

Facility	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Carr PP	N/A	89	89	8	0	1	1	1	1	20	24	69	79
Spring Crk. PP	N/A	80	80	30	0	4	23	34	16	0	20	60	70

Delta Summary (TAF)

Facility/Location/Metric	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Tracy	N/A	253	260	209	235	258	237	97	115	57	58	223	258
USBR Banks	N/A	0	0	0	0	0	0	0	0	0	0	0	0
Contra Costa	N/A	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	N/A	266	274	223	251	276	251	111	128	69	71	233	269
State Export	N/A	359	395	269	293	125	118	111	96	33	35	157	343
Total Export	N/A	625	669	492	544	401	369	222	224	102	106	390	612
COA Balance	N/A	43	42	44	42	42	42	42	42	42	42	42	43
Vernalis TAF	N/A	68	77	126	99	103	119	237	249	255	352	172	80
Vernalis cfs	N/A	1113	1292	2043	1662	1680	1934	4263	4055	4278	5718	2885	1307
Old/Middle R. calc. cfs	N/A	-7,914	-8,668	-5,833	-6,883	-4,857	-4,342	-1,750	-1,567	15	656	-4,337	-7,669
Computed DOI cfs	N/A	9028	7497	7499	4505	11810	17032	29897	28435	21079	18333	7884	8004
Excess Outflow	N/A	0	0	0	0	7304	11029	18497	17032	9682	10834	0	0
% Export/Inflow	N/A	43%	51%	45%	61%	34%	26%	11%	11%	6%	7%	36%	44%
% Export/Inflow std.	N/A	65%	65%	65%	65%	65%	65%	45%	35%	35%	35%	35%	65%

Hydrology

	Trinity	Shasta	Folsom	New Melones
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	% of mean			

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