

April 2014 90% (b)(2) Water Operations Forecast Summary

Storages

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

		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Trinity		1307	1301	1201	1071	888	733	669					
	Elev.	2286	2276	2263	2242	2222	2213						
Whiskeytown		209	238	238	238	238	230						
	Elev.	1209	1209	1209	1209	1209	1207						
Shasta		2223	2409	2167	1849	1526	1264	1107					
	Elev.	980	967	948	927	908	895						
Folsom		436	544	565	489	413	353	304					
	Elev.	422	424	415	405	396	388						
New Melones		1037	915	779	674	561	451	366					
	Elev.	930	909	891	870	847	826						
San Luis		468	568	510	375	217	121	104					
	Elev.	448	440	413	381	355	363						
Total		5975	5461	4696	3842	3161	2780						

State End of the Month Reservoir Storage (TAF)

Oroville		1716	1859	1659	1446	1227	1050	1018					
	Elev.	769	748	724	697	672	667						
San Luis		388	386	365	259	164	93	157					
Total San Luis (TAF)		856	954	876	634	381	214	261					

Monthly River Releases (TAF/cfs)

Trinity	TAF	36	92	47	28	28	27						
	cfs	600	1,498	783	450	450	450						
Clear Creek	TAF	11	12	9	7	5	9						
	cfs	190	190	150	120	85	150						
Sacramento	TAF	209	462	542	592	503	309						
	cfs	3510	7510	9115	9631	8177	5195						
American	TAF	37	51	119	114	99	78						
	cfs	623	835	2000	1855	1604	1316						
Stanislaus	TAF	96	63	34	26	21	14						
	cfs	1622	1031	564	425	346	240						
Feather	TAF	48	73	104	109	89	49						
	cfs	800	1187	1750	1767	1447	823						

Trinity Diversions (TAF)

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Carr PP	59	40	96	160	127	36						
Spring Crk. PP	33	35	89	152	120	34						

Delta Summary (TAF)

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Tracy	175	81	10	45	45	57						
USBR Banks	0	0	30	0	0	0						
Contra Costa	6.4	6.4	6.4	4.9	5.6	6.4						
Total USBR	182	87	46	50	51	63						
State Export	34	38	61	18	33	98						
Total Export	216	125	107	68	84	161						
COA Balance	-105	-184	-184	-208	-217	-121						

Old/Middle River Std.												
Old/Middle R. calc.	-2,565	-1,534	-1,507	-1,037	-1,291	-2,329						

Computed DOI	7783	4002	4102	3091	3091	3093						
Excess Outflow	1899	0	67	0	0	0						
% Export/Inflow	28%	26%	19%	12%	16%	31%						
% Export/Inflow std.	35%	35%	35%	65%	65%	65%						

Hydrology

	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	399	2,650	932	290
Year to Date + Forecasted % of mean	33%	48%	34%	27%