Note: May-Aug Sac Valley values are negative to represent Depletion

# 2023 Operations Outlook (based on February projections)

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Accretions /	<b>Depletions</b>	(Condition	9D.1

Values in TAF	February	March	April	May	June	July	August	September
Sacramento Valley	770	680	170	-20	-180	-270	-150	50
Net Delta Consumptive Use	-46	1	71	133	219	267	232	147

**Deliveries (Condition 9c.&9d.)** 

Values in TAF	February	March	April	May	June	July	August	September	Basis of Water Right or Contractual Agreement
SWP - Feather River Service Area	0	0	73	180	181	189	146	52	A005630, A014443, Feather River Settlement Agreements
SWP - North of Delta Contract Deliveries	1	0	3	3	3	2	3	2	A016950, A016952, A017514A, A021443
SWP - South of Delta Contract Deliveries	25	67	77	68	101	104	94	80	A005630, A014443, A014445A, A017512, A025435, A025511, A025988, A026058
CVP - Settlement Contractors	0	0	235	36	380	411	327	191	This is based on a 100% non-critical determination with deliveries beginning in April. Note that 105,895 AF is scheduled for October, which rounds out the 2.11 million acre-feet of potential use under the Settlement Contracts.
CVP- Sacramento River Agricultural Water Service Contractors	0	0	0	0	0	0	0	0	It is too early to schedule, and there is too much uncertianty given the IOP.  Contractors have been told not to schedule water from storage, thus current planning has them scheduling 0 across the board.
CVP- Sacramento River Municipal and Industrial Contractors	2	2	2	2	2	2	2	2	These estimates are very preliminary, averaged over the time frame from a 75% initial allocation.
CVP- American River Municipal and Industrial Contractors	0	3	3	4	5	6	6	5	75% initial M&I allocation, no PHS currently requested. Requests due March 15.
CVP - Contra Costa Water District	0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Area Office is reporting that schedules for March through September have not been supplied. Note that initial allocation is 75% for M&I.
CVP - North of Delta Refuges	1	1	1	4	6	8	11	14	Includes water to be exchanged with DWR for Gray Lodge.
CVP - Exchange Contractors	1	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Area Office is reporting that schedules for March through September have not been received. Non-Critical years 100% contract total.
CVP - South of Delta Agricultural Water Service Contractors	0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Initial Allocation 35%. Area Office is reporting that schedules have not been received.
CVP - South of Delta Municipal and Industrial Service Contractors	1	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Initial Allocation 75%. Area Office is reporting that schedules have not been received.
CVP - South of Delta Refuges	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Area Office is reporting that schedules have not been received.
CVP - OID & SSJID (Stanislaus Basin) Water Right holders	0	NR	NR	NR	NR	NR	NR	NR	1988 Operations Agreement - Currently not reporting on schedules.
CVP - New Melones East Side Division Water Service Contractors (Stockton East, Central San Joaquin Water Conservation District)	4	5	10	19	24	25	25	21	Per Eastside Division Shortage Policy, Contractors' allocation is 100% based on San Joaquin River Index.
CVP Friant Unit Class I	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Friant Allocation 100% Class 1 up to 800 TAF 20% Class 2 (up to 240 TAF).

## **Delta Flows (Condition 9b.)**

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Values in cfs or TAF	February	March	April	May	June	July	August	September
Delta Inflow at Freeport (cfs)	19212	18207	13142	10636	11764	17760	16995	15579
Net Delta Outflow Index (cfs)	18080	17122	15386	10864	8251	4993	4630	4100
SJR at Vernalis Flow (cfs)	4970	4153	7689	6454	2431	1730	1747	1746
CVP Export (TAF)	204	260	54	238	225	110	262	250
SWP Export (TAF)	200	108	46	40	20	387	411	397

#### Transfers (Condition 9e.)

Values in TAF	February	March	April	May	June	July	August	September
NOD to SOD (estimated)	N/A	N/A	N/A	N/A	N/A	TBD	TBD	TBD
Water del by or from SWP facilities in lieu of/in exch for								
GW or surf water	27	30	33	30	27	28	28	38
Water del by or from CVP facilities in lieu of/in exch for								
GW or surf water	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD

## Reservoir Inflow (Condition 9a.)

Values in TAF	February	March	April	May	June	July	August	September
Trinity	58	137	201	169	77	19	11	15
Whiskeytown	21	20	16	8	4	2	1	1
Shasta	304	526	420	350	235	195	170	165
Folsom	262	369	336	345	175	117	109	97
New Melones	114	140	139	235	187	65	46	43
Oroville	248	319	388	371	236	110	91	112

### Reservoir Releases (Condition 9a.)

Values in TAF	February	March	April	May	June	July	August	September
Shasta Release to Sac River	171	200	268	387	482	566	492	339
Folsom Release to American River	206	154	179	277	300	221	214	119
New Melones to Stanislaus River	13	12	92	75	22	15	15	15
Oroville	53	58	62	65	114	480	475	413

## Reservoir End-of-Month Storage (Condition 9a.)

Values in TAF	February	March	April	May	June	July	August	September
Trinity	797	923	1007	986	995	970	912	860
Shasta	2727	3071	3214	3165	2904	2517	2181	1996
Folsom	538	746	889	941	799	677	552	515
New Melones	1089	1191	1159	1216	1275	1225	1169	1140
Oroville	2492	2751	3001	3121	3056	2489	1959	1600
San Luis Reservoir	1601	1843	1667	1401	908	778	815	965

## Monthly COA Balances (Condition 9f.)

Values in TAF	February	March	April	May	June	July	August	September
Monthly Balance	4	4	4	-52	0	0	0	0

## San Luis Reservoir

Values in TAF	February	March	April	May	June	July	August	September
Total Pumping								
Total Generation								