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**Subject:** March Monthly Water Balance Summary

Attached is the Monthly Water Balance estimates for March prepared by DWR and Reclamation. This includes projected hydrology and deliveries through the current water year and observed conditions in February. The projected data is based on project operation forecasts prepared in February.

Transfers are in the early stages yet and data will be included as it becomes available.

Information of projected Friant Division operations were not available for this submittal and Reclamation will include the information in subsequent summary report.

Thank you,  
Paul Fujitani

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(916) 979-2197

**50% Hydrology**

	Sac Gross Acc/Dep (TAF)	East Side Streams (cfs)	Misc. Creeks (TAF)	Delta Consumptive Use (TAF)	Req'd Delta Outflow (TAF)	Freeport Flow	Vernalis Flow
Feb	1120	810	0.9	37	394	25663	1426
Mar	970	570	1.2	10	437	22151	1688
Apr	200	588	1.8	-63	653	11747	1394
May	-50	569	32.3	-121	437	9110	1360
Jun	-220	588	17.4	-191	422	12635	757
Jul	-330	569	15.4	-268	246	12063	804
Aug	-180	569	25.5	-252	184	11656	655
Sep	40	588	25.5	-174	179	10421	674

**Start Moni**

**Demands (TAF)**

	Folsom Pumping	Folsom South Canal	OID/SSJID	New Melones CVP Contractors	FRSA Demand	CCWD	SWP NOD Contractors	Delta Mendota Canal	Federal Dos Amigos	San Felipe	SWP SOD Contractors	CVP Export	SWP Export
Feb	6.25	1.2	0	0	0	7	0	6	1	7	39	67	200
Mar	6.25	1.5	14	0	7	6.35	1	70	20	8	72	226	170
Apr	12.5	1.8	59	0	67	11.35	1	90	27	12	84	59	87
May	12.5	2.7	88	0	189	11.35	3	150	41	13	97	61	107
Jun	13.75	3.6	88	0	178	9.9	4	200	66	13	180	166	18
Jul	15	4.5	93	0	200	10.55	5	220	90	14	181	253	41
Aug	18.6	4.5	93	0	178	11.35	5	200	65	13	190	300	100
Sep	9.9	3.6	72	0	78	12	2	160	27	10	123	282	104

**Start Moni**

**90% Hydrology**

	Sac Gross Acc/Dep (TAF)	East Side Streams (cfs)	Misc. Creeks (TAF)	Delta Consumptive Use (TAF)	Req'd Delta Outflow (TAF)	Freeport Flow	Vernalis Flow
Feb	370	810	0.9	37	394	12155	957
Mar	20	326	1.2	10	246	5547	1102
Apr	-80	336	1.8	-63	440	7947	1384
May	-210	325	32.3	-121	246	5915	1065
Jun	-290	336	17.4	-191	238	7580	556
Jul	-390	325	15.4	-268	246	8818	593
Aug	-230	325	25.5	-252	184	7513	476
Sep	10	336	25.5	-174	179	7628	472

**Start Mon**

**Demands (TAF)**

	Folsom Pumping	Folsom South Canal	OID/SS/JID	New Melones CVP Contractors	FRSA Demand	CCWD	SWP NOD Contractors	Delta Mendota Canal	Federal Dos Amigos	San Felipe	SWP SOD Contractors	CVP Export	SWP Export
Feb	4.5	0.96	0	0	0	7	0	20	1	3	39	57	225
Mar	6.25	1.5	20	0	7	7	0	20	28	5	66	82	41
Apr	12.5	1.8	50	0	67	11.4	0	30	31	7	75	56	18
May	12.5	2.7	85	0	189	11.4	6	50	53	7	85	73	18
Jun	13.75	3.6	85	0	178	11.4	1	70	60	7	121	57	18
Jul	15	4.5	75	0	200	9.9	3	80	70	7	146	55	26
Aug	15	4.5	72	0	178	10.6	0	70	45	7	100	56	26
Sep	13.75	3.6	53	0	78	11.4	0	60	16	6	32	144	50

**Start Mon**

**99% Hydrology**

	Sac Gross Acc/Dep (TAF)	East Side Streams (cfs)	Misc. Creeks (TAF)	Delta Consumptive Use (TAF)	Req'd Delta Outflow (TAF)	Freepport Flow	Vernalis Flow
Feb	714	820	37	394	18000	870	
Mar	0	228	10	246	4886	1102	
Apr	-120	235	-63	440	7630	1384	
May	-230	235	-121	246	5286	1065	
Jun	-310	228	-191	238	7378	556	
Jul	-400	235	-268	246	5708	593	
Aug	-240	235	-252	184	5513	476	
Sep	0	228	-174	179	6621	472	

**Start Mon**

**Demands (TAF)**

	Folsom Pumping	Folsom South Canal	OID/SSJID	New Melones CVP Contractors	FRSA Demand	CCWD	SWP NOD Contractors	Delta Mendota Canal	Federal Dos Amigos	San Felipe	SWP SOD Contractors	CVP Export	SWP Export
Feb	4.5	0.96	0	0	0	7	0	20	1	3	40	57	221
Mar	6.25	1.5	20	0	7	7	0	20	28	5	66	50	44
Apr	12.5	1.8	50	0	11	11.4	0	30	31	7	75	33	18
May	12.5	2.7	85	0	122	11.4	6	50	53	7	85	33	18
Jun	13.75	3.6	85	0	128	11.4	1	70	60	7	121	33	18
Jul	15	4.5	75	0	128	9.9	3	80	70	7	146	33	18
Aug	15	4.5	72	0	118	10.6	0	70	45	7	100	33	18
Sep	13.75	3.6	53	0	47	11.4	0	60	16	6	32	39	18

**Start Mon**

## Observed 2015 Hydrological Data

### Accretions / Depletions

Values in TAF  
Sacramento Valley  
Net Delta Consumptive Use

February	March	April	May	June	July	August	September
714							
24							

### Deliveries

Values in TAF

CVP Sacramento River Deliveries  
CVP Tehama-Colusa Canal Deliveries  
SWP North of Delta Agricultural Contract Deliveries  
SWP North of Delta M&I Contract Deliveries  
CVP - Contra Costa Canal  
CVP San Joaquin and Mendota Pool  
CVP Exchange Contractors - Pool Delivery  
CVP - Refuges - Pool Delivery  
CVP - Delta Mendota Canal Delivery  
CVP - Refuges - DMC  
CVP - San Luis Canal Delivery  
CVP - San Felipe Division

February	March	April	May	June	July	August	September
N/A	N/A						
1.3							
0							
2							
2							
3							
18							
15							
2							
1							
12							
3							

### Delta Flows

Delta Inflow at Freeport (cfs)  
Net Delta Outflow Index (cfs)  
SJR at Vernalis Flow (cfs)  
CVP Export (TAF)  
SWP Export (TAF)

February	March	April	May	June	July	August	September
18,000							
15,800							
870							
58							
221							

### Transfers

NOD to SOD

February	March	April	May	June	July	August	September

- NOTES: 1. CVP Sacramento River Deliveries not reported November through March  
2. CVP deliveries represent total turnout delivery regardless of source  
3. Additional details on CVP deliveries may be found on : <http://www.usbr.gov/mp/cvo/deliv.html>  
3. Transfer data not available