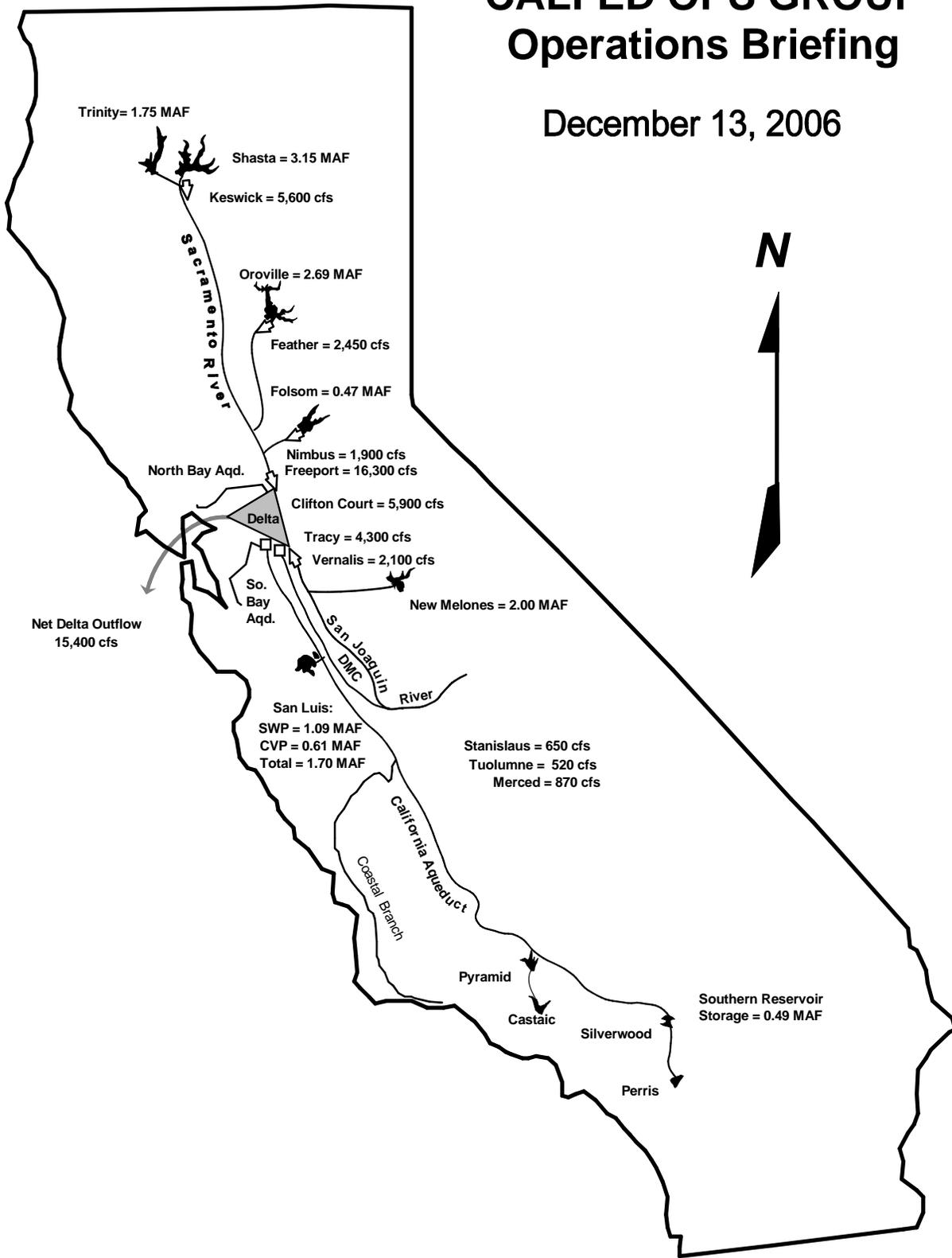


CALFED OPS GROUP Operations Briefing

December 13, 2006



Net Delta Outflow
15,400 cfs

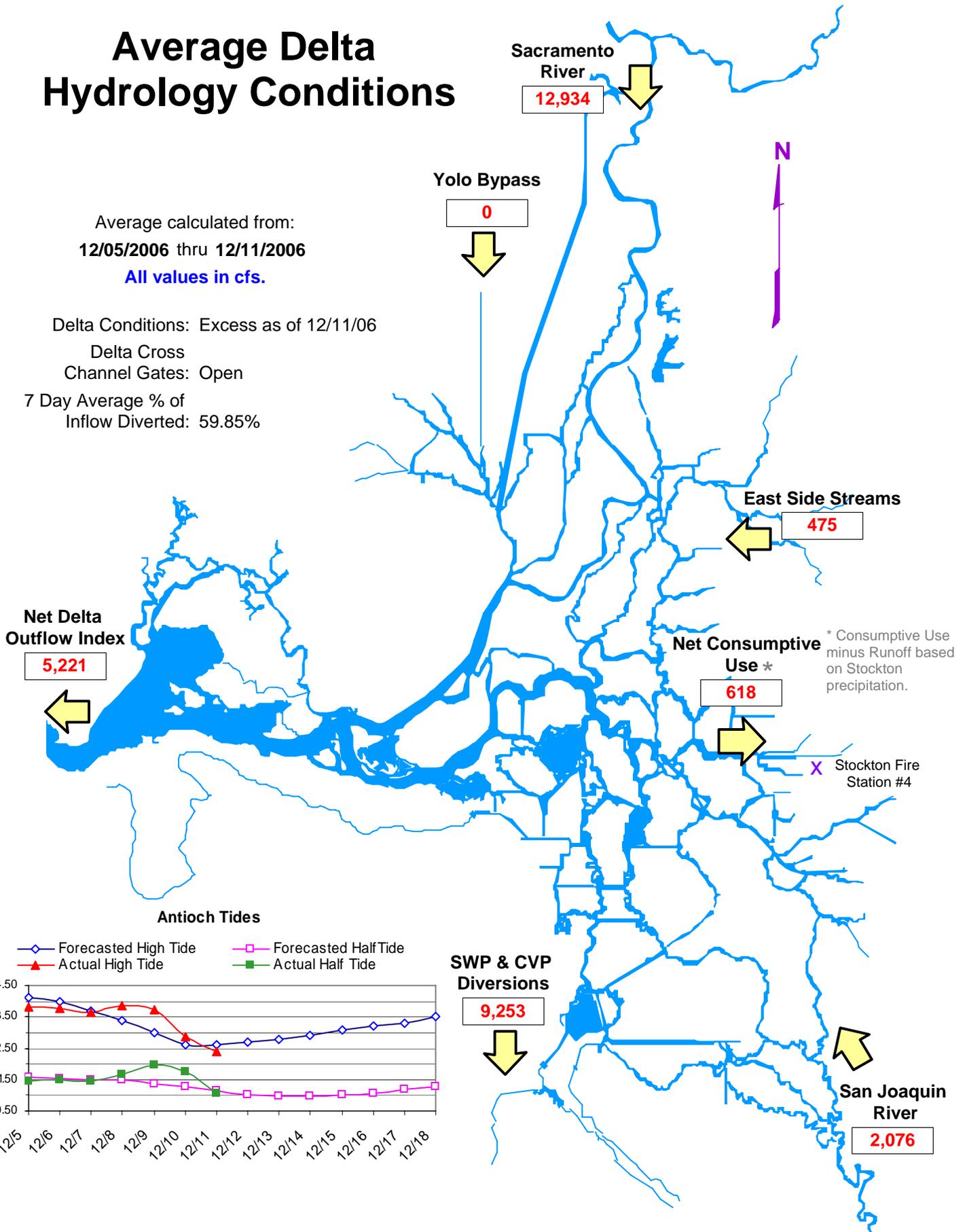
CURRENT SWP/CVP OPERATIONAL STATUS

DATA AS OF
December 13, 2006

Average Delta Hydrology Conditions

Average calculated from:
12/05/2006 thru **12/11/2006**
 All values in cfs.

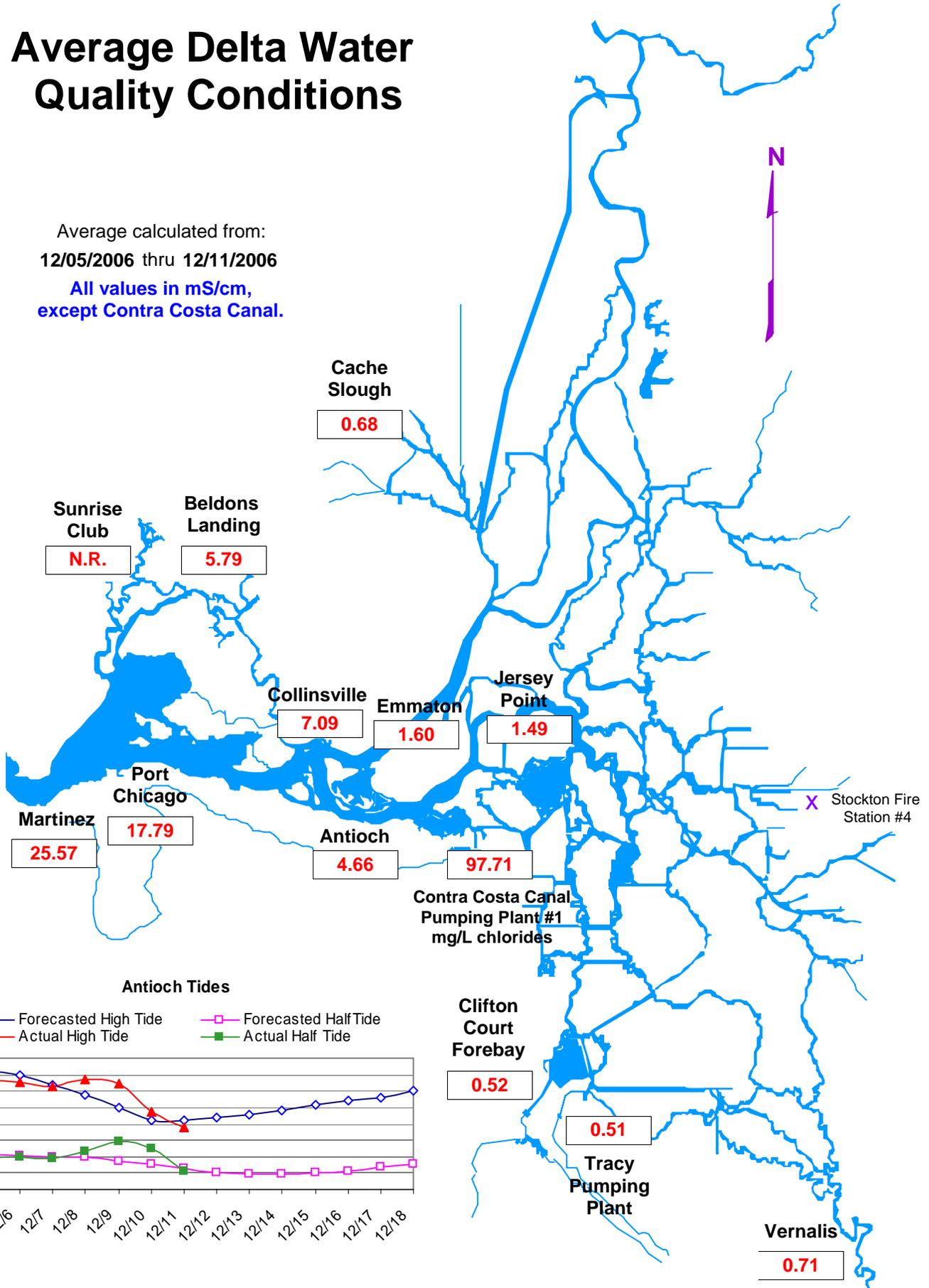
Delta Conditions: Excess as of 12/11/06
 Delta Cross Channel Gates: Open
 7 Day Average % of Inflow Diverted: 59.85%



Average Delta Water Quality Conditions

Average calculated from:
12/05/2006 thru 12/11/2006

All values in mS/cm,
except Contra Costa Canal.



DRAFT

Bay-Delta Standards

Contained in D-1641

DRAFT

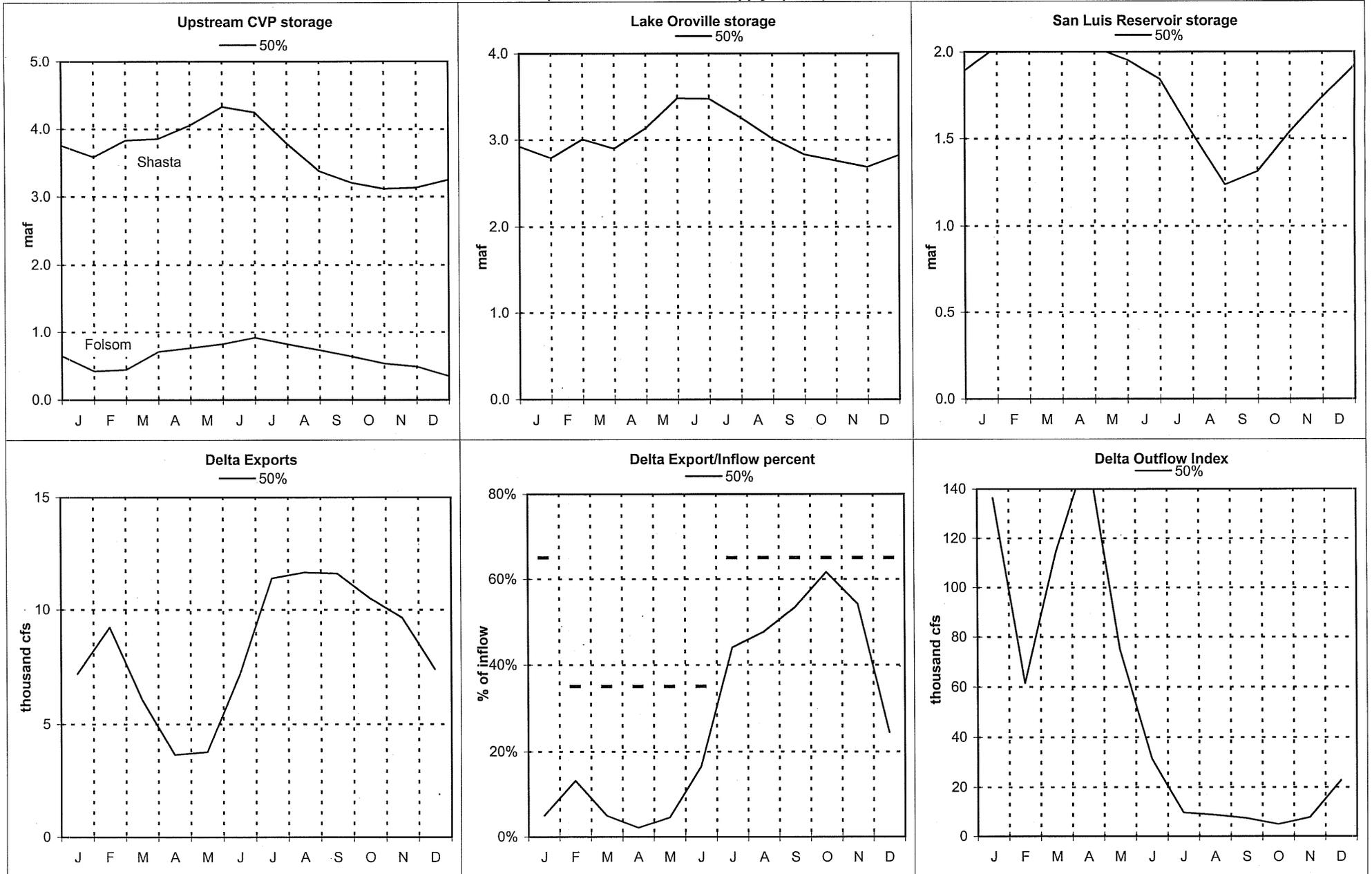
CRITERIA	Nov 06	Dec 06	Jan 07	
FLOW/OPERATIONAL				
<ul style="list-style-type: none"> • Fish and Wildlife SWP/CVP Export Limits Export/Inflow Ratio Minimum Outflow - mon. - 7 day avg. Striped Bass Survival Suisun Marsh Habitat Protection Outflow, X2 River Flows: @ Rio Vista - min. mon. avg. - 7 day average @ Vernalis: Base -min. mon. avg. - 7 day average Pulse Delta Cross Channel Gates 				
		65%		
		4500 cfs	4500 cfs	4500 cfs
		3500 cfs	3500 cfs	3500 cfs
		4500 cfs	4500 cfs	
		3500 cfs	3500 cfs	
		Conditional: For the Nov-Jan period, DCC gates may be closed for up to a total of 45 days		

WATER QUALITY STANDARDS			
<ul style="list-style-type: none"> • Municipal and Industrial All Export Locations Contra Costa Canal 		<= 250 mg/l Cl	
		<= 150 mg/l for 240 days (days have been met)	
<ul style="list-style-type: none"> • Agriculture Southern Delta 		30-day running average EC <= 1.0 mS/cm	
<ul style="list-style-type: none"> • Fish and Wildlife Suisun Marsh Salinity 	15.5 mS/cm for Eastern / 16.5 for Western Marsh sta	15.5 mS/cm	12.5 mS/cm

Water Year Classification: (May 1 forecast)	
SRI (40-30-30 @ 50%) = 13.0 (WET)	April 8RI: 8.520 MAF
SJV (60-20-20 @ 75%) = 5.5 (Wet)	

SWP & CVP CY 2006 Forecasted Operations

(based on 11-1-06 water supply update)



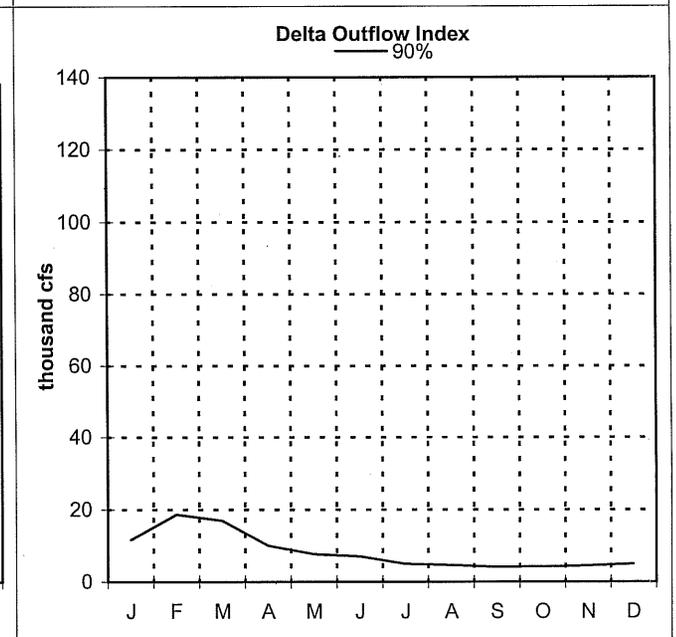
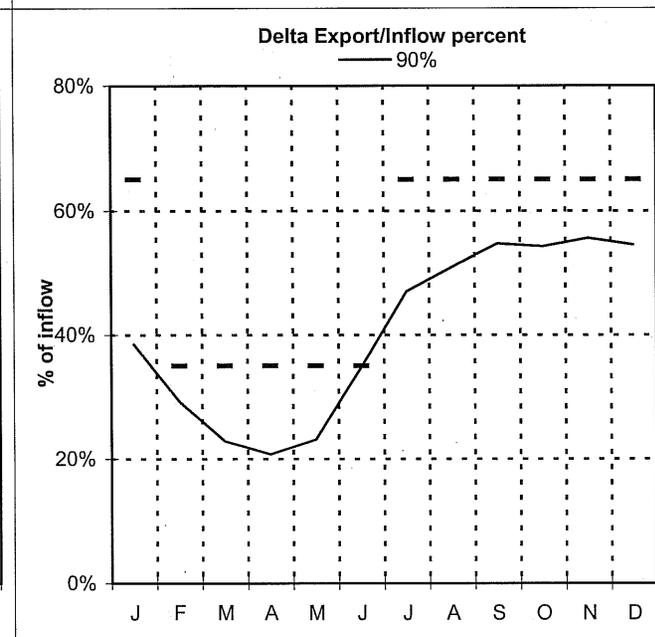
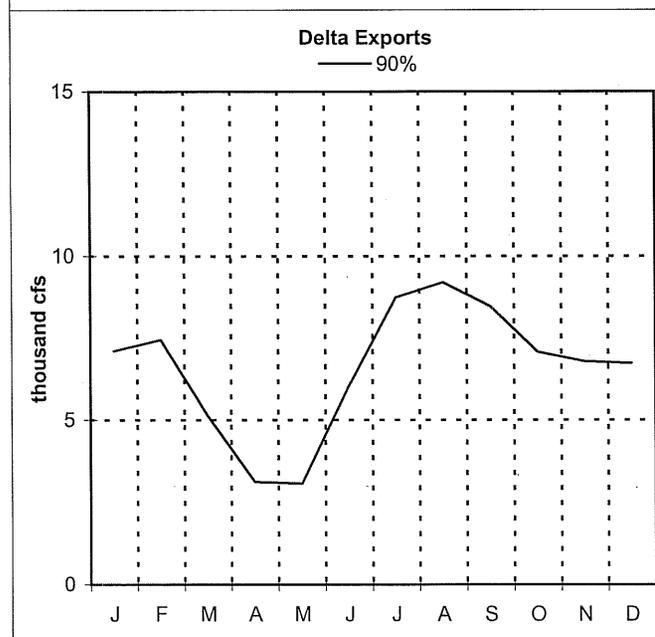
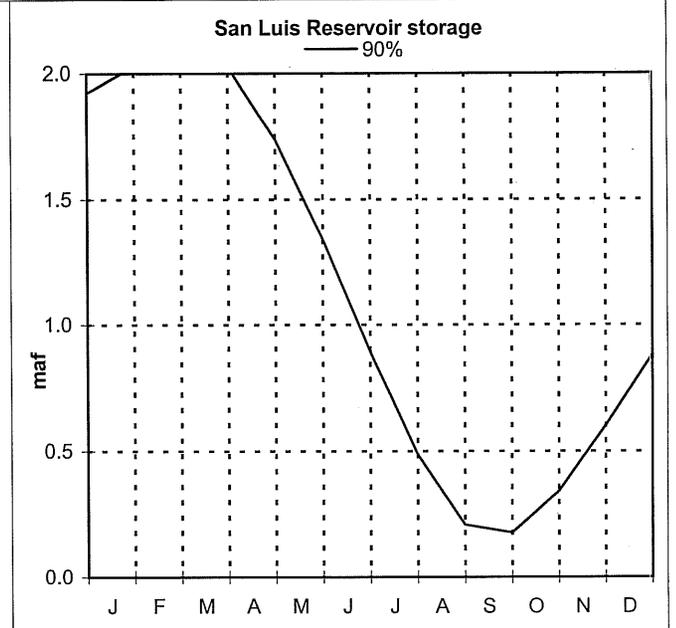
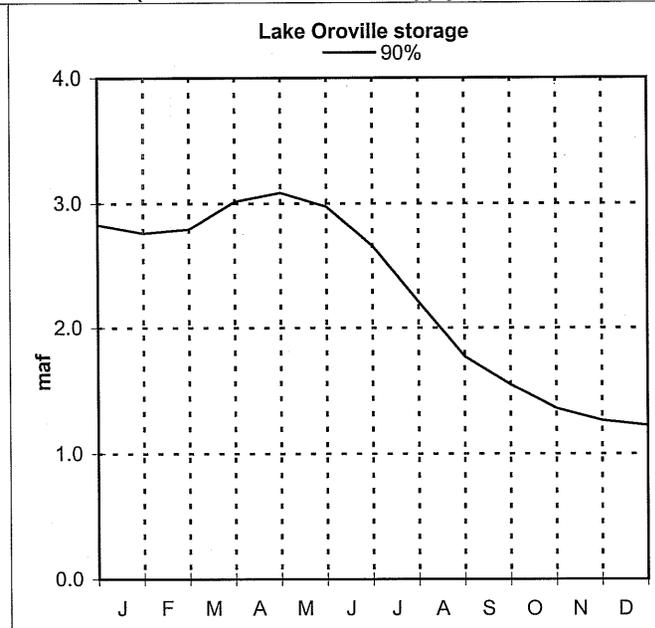
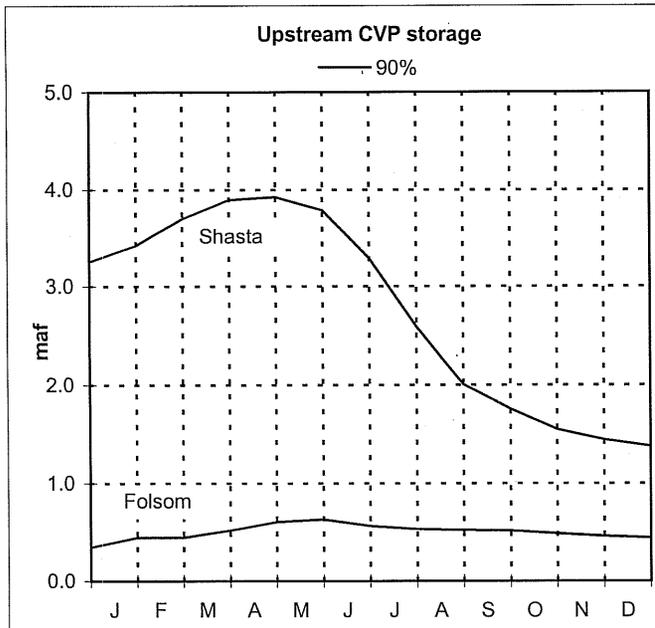
Flows are monthly averages.
O&M; cfp110106

PRELIMINARY DATA - SUBJECT TO REVISION

12/13/2006 11:01 AM

SWP & CVP CY 2007 Forecasted Operations

(based on 11-1-06 water supply update)



Flows are monthly averages.
O&M; cfp110106

PRELIMINARY DATA - SUBJECT TO REVISION

12/13/2006 11:02 AM

2005/2006 EWA Accounting Summary (Based on 50% Fall Hydrology)

		Preliminary Actual			
		As of 12/12/06	Total	End of 2006	Total
Expenditures	SWP	148.3	148.3	148.3	148.3
	CVP	0.0	0.0	0.0	0.0
Acquisitions @ O'Neill	Fixed NOD**	0.0	0.0	4.6	4.6
	SOD	0.0	80.0	10.0	162.9
	Variable Ops	80.0	80.0	148.3	148.3
Assets in Storages (non SL)		0.0	0.0	0.0	0.0
S. L. Balance	SWP	-68.3	-68.3	14.6	14.6
	CVP	0.0	0.0	0.0	0.0

Legends:	
□	Projected Value
■	Actual Value
34	Previous Year Accounting

TABLE 1:		Delivered EWA NOD and SOD Assets (- = Releases)												WY*		CY*			
		commit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
NOD Upstream Storage															0.0				0.0
SFWP (above Oroville)															0.0				0.0
PCWA (above Folsom)															0.0				0.0
NOD Release to Delta															0.0				0.0
YCWA	SWPAO # 05-???		4.5	1.5											6.0				6.0
YCWA	SWPAO # 06-701	62.0													0.0				0.0
MID															0.0				0.0
SOD Storage															10.0				10.0
SCVWD	SWPAO # 06-705	0.0													0.0				0.0
KCWA	SWPAO # 05-705	0.0													0.0				0.0
MWD	SWPAO # 05-701	0.0	10.0												10.0				10.0
MWD	SWPAO # 06-703	0.0													0.0				0.0
MWD	SWPAO # 06-704	0.0													0.0				0.0

TABLE 2:		EWA Asset Acquisition in SWP San Luis (without aqueduct conveyance and evaporation losses)												WY*		CY*			
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total	
E/I Relaxation														0.0				0.0	
EWA share of SWP gain from B2 releases														0.0				0.0	
Project Pumping to reduce EWA debt				51.4								15.2	28.2	26.7	121.5		3.0	75.2	148.3
JPOD using excess flows														0.0				0.0	
JPOD using NOD storage														0.0				0.0	
Xfer NOD - SacR (20% Carriage Loss) **			3.1	1.5										4.6				4.6	
Xfer NOD - SJR (10% Conveyance Loss) **														0.0				0.0	
SOD SWP Surface/GW Purchases			10.0											10.0				10.0	
Exchange of EWA assets														0.0				0.0	
Groundwater pumping SOD														0.0				0.0	
Exchange from CVP to SWP in SL														0.0				0.0	
Total Monthly EWA Assets			13.1	1.5	51.4	0.0	0.0	0.0	0.0	0.0	0.0	15.2	28.2	26.7	136.1	0.0	3.0	75.2	148.3

TABLE 3:		EWA Asset Acquisition in CVP San Luis (without aqueduct conveyance and evaporation losses)												WY*		CY*			
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total	
E/I Relaxation														0.0				0.0	
Project Pumping to reduce EWA debt														0.0				0.0	
JPOD using excess flows														0.0				0.0	
JPOD using NOD storage														0.0				0.0	
Xfer NOD - SacR (0% Carriage Loss) **														0.0				0.0	
Xfer NOD - SJR (0% Conveyance Loss) **														0.0				0.0	
SOD CVP Surface/GW purchases														0.0				0.0	
Exchange of EWA assets														0.0				0.0	
Groundwater pumping														0.0				0.0	
Exchange from SWP to CVP in SL														0.0				0.0	
Total Monthly EWA Assets		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

TABLE 4:		EWA Expenditures at the Export Pumps												WY*		For WY 2006-2007			
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total	
SWP export cuts									-3	-55	-91			-148.3					
CVP export cuts														0.0					
Total Expenditures		0.0	0.0	0.0	0.0	0.0	0.0	-2.8	-54.9	-90.6	0.0	0.0	0.0	-148.3					

TABLE 5: (Acquisition + Expenditures)		EWA Incremental Storage Changes												Dec Bal			
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total NOD Storage (non SL)																	0.0
Shasta																	0.0
Oroville																	0.0
Bullards Bar																	0.0
Folsom																	0.0
New Melone																	0.0
Total SOD Storage (non SL)																	0.0
Total Assets in Storage (non SL)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP in SL (without Source Shift)		13.1	1.5	51.4	0.0	0.0	0.0	-2.8	-54.9	-90.6	15.2	28.2	26.7	0.0	3.0	75.2	0.0
CVP in SL (without Source Shift)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 6:		EWA Cumulative End-of-Month Storage Balance												Dec				
		EOM Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total NOD Storage (non SL)																		0.0
Shasta																		0.0
Oroville																		0.0
Bullards Bar																		0.0
Folsom																		0.0
New Melone																		0.0
Total SOD Storage (non SL)																		0.0
Total Assets in Storage (non SL)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP in SL (without Source Shift)		-66.0	-52.9	-51.4	0.0	0.0	0.0	0.0	-2.8	-57.7	-148.3	-133.1	-104.9	-78.2	-78.2	-75.2	0.0	
CVP in SL (without Source Shift)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

TABLE 7:		San Luis Reservoir End-of-Month Storage Conditions												Dec			
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Storage (base case) ***		1516	1679	1893	2030	2020	2032	2027	1955	1845	1531	1341	1391	1538	1726	1922	
SWP		1043	1074	1168	1153	1144	1063	1062	1061	1047	1001	938	989	1102	1162	1162	
CVP		473	605	726	877	875	969	965	893	798	530	403	402	436	564	760	
Encroachment																	
Total Storage (EWA case)		1463	1627	1893	2030	2020	2032	2024	1897	1696	1398	1236	1313	1460	1651	1922	
Monthly MWD Source Shifting																	
Storage (with MWD source shifting)		1463	1627	1893	2030	2020	2032	2024	1897	1696	1398	1236	1313	1460	1651	1922	

* The WY accounting is typically used for EWA accounting except when the CY accounting is required for Bulletin 132.

** Carriage water loss applies to water transfers from the Sacramento River (assumed to be 20% until modeling results indicate otherwise); a 10% conveyance loss applies to water transfers from the San Joaquin River.

*** Based upon the 11/2006 DWR's 50% Fall allocation study for SWP share of San Luis and preliminary 11/2006 USBR's 50% Fall forecast study for CVP share of San Luis.

Note: 2005 MWD Exchange (SWP place of use) DWR on behalf of EWA owes MWD 50 TAF in a dry year when SWP allocations are 60% or less and MWD requests return.