

2005/2006 EWA Accounting Summary (Based on 90% Hydrology)

		As of 12/13/05	Total	End of WY '06	Total
Expenditures	SWP	0.0	0.0	251.0	251.0
	CVP	0.0		0.0	
Acquisitions	Fixed	NOD	0.0	96.0	206.0
		SOD	0.0	110.0	
	Variable	Ops	0.0	0.0	
			0.0	0.0	
Assets in Storages (non SL)		0.0	0.0	0.0	0.0
S. L. Balance	SWP	-55.0	-55.0	-100.0	-100.0
	CVP	0.0		0.0	

Legends:

Projected Value
 Actual Value

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) ¹	SWPAO # ?														0.0				0.0
PCWA (above Folsom) ²	SWPAO # ?														0.0				0.0
NOD Release to Delta															0.0				0.0
YCWA ³	SWPAO # ?														0.0				0.0
YCWA ³	SWPAO # ?														0.0				0.0
MID ⁴															0.0				0.0
SOD Storage															0.0				0.0
SCVWD ⁵	SWPAO # ?														0.0				0.0
SCVWD ⁵	SWPAO # ?														0.0				0.0
KCWD ⁶	SWPAO # ?														0.0				0.0
KCWD ⁶	SWPAO # ?														0.0				0.0
MWD ⁷	SWPAO # ?														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														0.0				0.0	
JPOD using excess flows														0.0				0.0	
JPOD using NOD storage														0.0				0.0	
Xfer NOD - SacR (20% Carriage Loss) **												32.0	32.0	32.0	96.0				96.0
Xfer NOD - SJR (0% Conveyance Loss) **														0.0				0.0	
SOD SWP Surface/GW Purchases												36.7	36.7	36.7	110.0				110.0
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		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.7	68.7	68.7	206.0	0.0	0.0	0.0	206.0	

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 2005-2006			
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total	
SWP export cuts				-50.0	-90.0	-50.0		-39.0	-22.0					-251.0					
CVP export cuts														0.0					
Total Expenditures		0.0	0.0	-50.0	-90.0	-50.0	0.0	-39.0	-22.0	0.0	0.0	0.0	0.0	-251.0					

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)		0.0	0.0	-50.0	-90.0	-50.0	0.0	-39.0	-22.0	0.0	68.7	68.7	68.7	0.0	0.0	0.0	-100.0
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	
SWP in SL (without Source Shift)		-55.0	-55.0	-55.0	-105.0	-195.0	-245.0	-245.0	-284.0	-306.0	-306.0	-237.3	-168.7	-100.0	-100.0	-100.0	-100.0	
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) ***		1518	1682	1774	1959	1913	1868	1671	1338	928	560	292	278	351	515	697	
SWP		1045	1077	1062	1062	993	872	770	641	442	302	179	157	128	123	120	
CVP		473	605	712	897	920											

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

		As of 12/13/05	Total	End of WY '06	Total
Expenditures	SWP	0.0	0.0	274.0	274.0
	CVP	0.0		0.0	
Acquisitions	Fixed	NOD	0.0	80.0	265.0
		SOD		130.0	
	Variable	Ops		55.0	
Assets in Storages (non SL)		0.0	0.0	0.0	0.0
S. L. Balance	SWP	-55.0	-55.0	-64.0	-64.0
	CVP	0.0		0.0	

Legends:

Projected Value
 Actual Value

	commit	Delivered EWA NOD and SOD Assets (- = Releases)												WY*	CY*				
		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) ¹	SWPAO # ?														0.0				0.0
PCWA (above Folsom) ²	SWPAO # ?														0.0				0.0
NOD Release to Delta															0.0				0.0
YCWA ³	SWPAO # ?														0.0				0.0
YCWA ³	SWPAO # ?														0.0				0.0
MID ⁴															0.0				0.0
SOD Storage															0.0				0.0
SCVWD ⁵	SWPAO # ?														0.0				0.0
SCVWD ⁵	SWPAO # ?														0.0				0.0
KCWD ⁶	SWPAO # ?														0.0				0.0
KCWD ⁶	SWPAO # ?														0.0				0.0
MWD ⁷	SWPAO # ?														0.0				0.0

	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				27.5	27.5									55.0				55.0
JPOD using excess flows														0.0				0.0
JPOD using NOD storage														0.0				0.0
Xfer NOD - SacR (20% Carriage Loss) **										26.7	26.7	26.7		80.0				80.0
Xfer NOD - SJR (0% Conveyance Loss) **														0.0				0.0
SOD SWP Surface/GW Purchases										43.3	43.3	43.3		130.0				130.0
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	0.0	0.0	0.0	27.5	27.5	0.0	0.0	0.0	0.0	70.0	70.0	70.0	265.0	0.0	0.0	0.0	265.0	

	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	

	EWA Expenditures at the Export Pumps												WY*	For WY 2005-2006				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total	
SWP export cuts				-50.0	-90.0	-65.0		-20.0	-49.0					-274.0				
CVP export cuts														0.0				
Total Expenditures	0.0	0.0	-50.0	-90.0	-65.0	0.0	-20.0	-49.0	0.0	0.0	0.0	0.0	-274.0					

	EWA Incremental Storage Changes												Dec Bal	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
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
SWP in SL (without Source Shift)	0.0	0.0	-50.0	-62.5	-37.5	0.0	-20.0	-49.0	0.0	70.0	70.0	70.0	0.0	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	-64.0

	EOM Sep	EWA Cumulative End-of-Month Storage Balance												
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Total NOD Storage (non SL)														
Shasta														
Oroville														
Bullards Bar														
Folsom														
New Melone														
Total SOD Storage (non SL)														
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	
SWP in SL (without Source Shift)	-55.0	-55.0	-55.0	-105.0	-167.5	-205.0	-205.0	-225.0	-274.0	-274.0	-204.0	-134.0	-64.0	-64.0
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

	San Luis Reservoir End-of-Month Storage Conditions														
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Total Storage (base case) ***	1518	1682	1774	1962	2024	2022	1876	1705	1258	912	592	592	598	808	1129
SWP	1045	1077	1062	1062	1062	1062	974	907	696	634	508	512	436	493	628
CVP	473	605	711	900	961	959	902	798	561	279	84	80	152	315	501
Encroachment															
Total Storage (EWA case)	1463	1627	1669	1794	1819	1817	1651	1431	984	708	458	528	524	744	1065
Monthly MWD Source Shifting															
Storage (with MWD source shifting)	1463	1627	1669	1794	1819	1817	1651	1431	984	708	458	528	524	744	1065

* 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 11/2005 DWR's 50% (50% Fall) allocation study/ Based upon the 11/2005 USBR 50% B2 study.