WY 2004/2005 EWA Accounting Summary
October 1, 2004 - December 31, 2005
SWP Allocation - 90%; NOD Purchases - 4.6 TAF; SOD Purchases - 148.5 TAF
(Pre-VAMP shoulder started on 4/17/05; VAMP started on 5/1/05)

EWA NOD and SOD Assets ((+ = Purchases) and (- = Releases))

1	C/O	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
TOTAL WY 2004/2005 NOD [0]				6.2 [5]				4.6 [10]		-6.2 [5]							4.6
NOD (Oroville)																	0.0
NOD (non-Oroville)		18.7 [4]															0.0
YCWA [3 & 10]	0.9 [3]	-0.9 [3]												-3.1 [10]	-1.5 [10]		-4.6
PCWA (released into Folsom) [4 & 11]	7.9 [4]	7.9 [4]	2.9 [4]														18.7
Instream Uses/Non-Capturable Water					-15.4 [11]	-3.3 [11]											-18.7
SFWP [5]				6.2 [5]						-6.2 [5]							0.0
MID																	0.0
TOTAL WY 2004/2005 SOD [0]										38.5 [12 14]		110.0 [13 15]					148.5
SOD (KCWA) [12 & 13]										-29.7 [12]		-30.0 [13]	-30.0 [13]				-89.7
SOD (SCVWD) [14]												-8.8 [14]					-8.8
SOD (MWD) [15]												-20.0 [15]	-20.0 [15]	-10.0 [15]			-50.0

EWA Asset Acquisition in SWP San Luis[1]

2	C/O	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
E/I Relaxation																	0.0
EWA share of SWP gain			0.29														0.3
Project Pumping to reduce EWA debt						34.5					29.6	28.5	27.9			51.4	171.9
JPOD using excess flows																	0.0
JPOD using NOD storage																	0.0
Xfer NOD - Sacramento River [2]		0.9 [3]												3.1	1.5		5.5
Xfer NOD - San Joaquin River [2]																	0.0
SOD SWP Surface/GW Purchases										29.7 [12]		58.8 [13 to 15]	50.0 [13 & 15]	10.0 [15]			148.5
Exchange of EWA assets																	0.0
Groundwater pumping SOD																	0.0
Exchange from CVP to SWP in SL																	0.0
Total Monthly EWA Assets		**0.9**	**0.3**	**0.0**	**0.0**	**34.5**	**0.0**	**0.0**	**0.0**	**29.7**	**29.6**	**87.3**	**77.9**	**13.1**	**1.5**	**51.4**	**326.2**

EWA Asset Acquisition in CVP San Luis[1]

3	C/O	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
E/I Relaxation																	0.0
Project Pumping to reduce EWA debt							28.6										28.6
JPOD using excess flows																	0.0
JPOD using NOD storage																	0.0
Xfer NOD - Sacramento River [2]																	0.0
Xfer NOD - San Joaquin River [2]																	0.0
SOD CVP Surface/GW purchases																	0.0
Exchange of EWA assets																	0.0
Groundwater pumping																	0.0
Exchange from SWP to CVP in SL																	0.0
Total Monthly EWA Assets	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**28.6**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**28.6**

EWA Expenditures at the Export Pumps

4	C/O	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SWP export cuts				-4.2 [6]		-32.8 [7]		-121.9 [8]	-134.0 [8]	-34.7 [8]							-327.6
CVP export cuts						-11.4 [7]		0.0 [9]	0.0 [9]								-11.4
Total Expenditures	**0.0**	**0.0**	**0.0**	**-4.2**	**0.0**	**-44.2**	**0.0**	**-121.9**	**-134.0**	**-34.7**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-339.0**

EWA End-of-Month Incremental Storage Changes

5	C/O	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SWP in SL (without Source Shift)	1.4	0.9	0.3	-4.2	0.0	1.6	0.0	-121.9	-134.0	-5.0	29.6	87.3	77.9	13.1	1.5	51.4	0.0
CVP in SL	-17.2	0.0	0.0	0.0	0.0	-11.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOD Storage	0.9	17.8	0.0	6.2	-15.4	-3.3	0.0	4.6	0.0	-6.2	0.0	0.0	0.0	-3.1	-1.5	0.0	0.0
SOD Storage (non-S.L.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	51.2	-50.0	-10.0	0.0	0.0	0.0
Total Incremental Storage Changes	**-14.9**	**18.7**	**0.3**	**2.0**	**-15.4**	**-13.1**	**28.6**	**-117.3**	**-134.0**	**-2.3**	**29.6**	**138.5**	**27.9**	**0.0**	**0.0**	**51.4**	**0.0**

EWA Cumulative End-of-Month Storage Balance at Various Sites

6	C/O	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SWP in SL (without Source Shift)	1.4	2.2	2.5	-1.6	-1.6	0.0	0.0	-121.9	-255.9	-260.8	-231.2	-143.9	-66.0	-52.9	-51.4	0.0
CVP in SL (without Source Shift)	-17.2	-17.2	-17.2	-17.2	-17.2	-28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOD Storage	0.9	18.7	18.7	24.9	9.5	6.2	6.2	10.8	10.8	4.6	4.6	4.6	4.6	1.5	0.0	0.0
SOD Storage (non-S.L.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	8.8	60.0	10.0	0.0	0.0	0.0
EWA Asset Balance	**-14.9**	**3.8**	**4.1**	**6.1**	**-9.3**	**-22.4**	**6.2**	**-111.1**	**-245.1**	**-247.4**	**-217.8**	**-79.3**	**-51.4**	**-51.4**	**-51.4**	**0.0**

San Luis Reservoir End-of-Month Storage Conditions

7	C/O	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Storage (base case)		803	1072	1301	1829	1997	2030	2020	1952	1827	1575	1341	1394	1516	1679	1893
SWP		520	601	674	1015	1100	1063	1055	1057	1026	1005	964	991	1043	1074	1168
CVP		283	471	628	814	897	966	965	895	802	570	378	403	473	605	726
Encroachment																
Total Storage (EWA case)		788	1058	1283	1810	1968	2030	1898	1898	1567	1343	1197	1328	1463	1627	1893
MWD Source Shifting																
Storage (with MWD source shifting)		**788**	**1058**	**1283**	**1810**	**1968**	**2030**	**1898**	**1898**	**1567**	**1343**	**1197**	**1328**	**1463**	**1627**	**1893**

[0] 2005 NOD Purchases = 4.6 (YCWA). DWR on behalf of EWA entered into an agreement with SFWP for 6.2 TAF. However, this water spilled out of Lake Oroville in June.
DWR on behalf of EWA entered into an agreement with YCWA for 62 TAF. Only 4.6 TAF is transferred during 10/27/05 - 11/02/05.
2005 SOD Exchange/Purchase = 50(MWD) + 60(KCWA) + 29.7(KCWA) + 8.8(SCVWD).
[1] Aqueduct conveyance and evaporation losses are not included.
[2] 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.
Carriage water loss in WY 2005 was 0%.
[3] 2004 YCWA Purchases via transfer (Joint place of use)
[4] 2004 PCWA Purchases via transfer (Joint place of use)
[5] 2005 SFWP Purchases via transfer (Joint place of use). This water later spilled out of Lake Oroville in June.
[6] About 4.2 TAF was expended for the Delta Action 8 experiment which occurred between 12/6/04 - 12/15/04.
[7] A total of 58.2 TAF was expended for the export curtailment which occurred between 2/2/05 - 2/7/05. The CVP's cost for the action was 25.4 TAF; B2 covered 14 TAF.
[8] The SWP's cost for VAMP is about 134 TAF. The cost for a Pre-VAMP Shoulder is about 122 TAF.
[9] The CVP's costs for the pre-VAMP shoulder and VAMP were covered by B2.
[10] 2005 YCWA Purchases via transfer (Joint place of use). A total of 4.6 TAF of transfer occurred when Delta in balanced condition during 10/27/05 - 11/2/05.
[11] The CVP spilled ~ 3.3 TAF of EWA water stored in Folsom during flood control operations.
[12] 2005 KCWA Purchases of 29.7 TAF via transfer (SWP place of use)
[13] 2005 KCWA Purchases of 60 TAF via transfer (SWP place of use)
[14] 2005 SCVWD Purchases via transfer (SWP place of use)
[15] 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.