Delta Smelt Working Group Meeting Notes

June 11, 2007

Participating: Gonzalo Castillo (USFWS), Mike Chotkowski (USBR), Kevin Fleming (CDFG), Erin Gleason (CDFG), Lenny Grimaldo (CDWR), Bruce Herbold (USEPA), Tracy Hinojosa (CDWR), Ann Lubas-Williams (USBR), Ryan Olah (USFWS), Ted Sommer (CDWR), Jim White (CDFG) and Victoria Poage (USFWS, convener and scribe)

For Discussion:

1. Assessment of entrainment risk following the current action

<u>Recommendation for WOMT</u>: Results of salvage monitoring, recent surveys, and particle tracking modeling (PTM) completed June 11, 2007 indicate that most juvenile delta smelt are outside the entrainment foot print, should the Projects wish to increase export pumping to 2500 cfs combined. If any delta smelt are taken at the export facilities, Project operations should immediately be modified to achieve a net flow in Old and Middle Rivers as close to zero as possible, and the Working Group should be convened.

Handout: Particle tracking model output

Notes:

At the June 8 meeting, the Delta Smelt Working Group requested that DWR provide additional PTM runs to assess the risk of delta smelt entrainment should the Projects resume, using the same injection points as in the May 22 model runs, using the following hydrology:

- 1. current conditions (e.g., with the present action in effect)
- 2. expected conditions if Projects increase export rates to their proposed operation (e.g., 2500 cfs combined pumping)
- 3. conditions which would apply if the Projects went to maximum operations allowed under the 1995 Water Quality Control Plan

The Working Group decided to use a 30% difference in particle fates as a threshold criterion of significance, as it has in evaluating previous PTM runs. Results are summarized for selected injection points in the table below.

Date	Station	CVP	SWP	Past Chipps	In Delta
16 June	704	0, 0, 0*	0, 0, 0*	9.8, 12.9, 25.4	90.2, 87.1, 74.4
	815	0, 0, 0	0, 0, 0	0, 0, 0	100, 99.9, 99.6
	902	0, 0, 17.9	0, 0, 5.9	0, 0, 0	97.5, 96.9, 67.7
	910	0, 0, 0	0, 0, 0	0, 0, 0	98.8, 98.9, 98.5
20 June	704	0, 0, 0	0, 0, 0	27.6, 30.9, 38.5	72.4, 68.8, 60.9
	815	0, 0, 2.8	0, 0, 0.6	0.1, 0, 0	99.9, 99.8, 95.6
	902	0, 7.4, 28.1	0, 2.2, 18.7	0, 0, 0	89.5, 74.1, 38.3
	910	0, 0, 6.7	0, 0, 2.3	0, 0, 0	97.8, 97.3, 88.2

Date	Station	CVP	SWP	Past Chipps	In Delta
24 June	704	0, 0, 0.1	0, 0, 0	28.9, 33.8, 41.5	71.0, 65.8, 57.9
	815	0, 0.1, 8	0, 0.1, 3.7	0, 0.1, 0	00.5.99.0,86.4
	902	2.3, 15.4, 30.2	0, 7.6, 27.0	0, 0, 0	79.1, 57.3, 26.3
	910	0, 1.3, 17.6	0, 0.3, 10.6	0, 0, 0	96.3, 94.7, 67.5
28 June	704	0, 0, 0.2	0, 0.1, 0.1	42.3, 48.6, 53.7	57.4, 50.9, 45.4
	815	0.1, 1.6, 11.5	0, 0.6, 8.2	1.3, 1.6, 1.3	96.8, 94.6, 75.8
	902	10.0, 18.2, 31.1	0.3, 12.6, 31.9	0.6, 0.4, 0.1	65.0. 46.6, 20.0
	910	0.5, 6.7, 22.0	0, 2.1, 19.6	0, 0, 0	95.1, 86.1, 53.0
1 July	704	0, 0, 0.2	0, 0.1, 0.2	65.8, 68.4, 73.6	33.9, 31.0, 25.1
	815	1.2, 2.7, 13.9	0, 1.4, 10.3	6.3, 7.3, 5.7	90.1, 86.2, 66.0
	902	13.2, 19.1, 31.9	0.3, 14.9, 33.1	2.2, 2.6, 1.5	58.7, 39.5, 16.0
	910	2.8, 9.1, 25.8	0.2, 4.3, 25.1	0, 0, 0	91.4, 80.2, 42.0
5 July	704	0.1, 0.2, 0.2	0, 0.2, 0.2	73.2, 75.3, 78.3	26.3, 23.7, 20.4
	815	2.1, 3.8, 16.0	0, 2.5, 13.4	13.3, 12.8, 9.1	81.3, 76.4, 56.4
	902	15.6, 20.4, 32.4	0.8, 18.0, 34.9	6.2, 4.5, 2.1	50.4, 31.3. 12.7
	910	6.5, 12.3, 31.3	0.3, 8.3, 31.8	0.1, 0, 0	84.2, 69.5, 28.0

*Value sets are reported as 1250 cfs, 2500 cfs, 5000 cfs combined pumping

The selected stations exhibited the greatest differences in particle fates among the PTM runs conducted.

DFG biologists are still in the process of sorting net samples from Survey 7 of the 20-mm trawl survey, conducted last week. To date, the survey collected one delta smelt at each of stations 705 (Decker Island), 716 (Cache Slough) and 809 (SJR west of Franks Tract). The CVP has salvaged no delta smelt since May 30; the SWP reported 27 delta smelt salvaged on June 10 (Sunday) and 9 on June 11 (today), but since the radial gates at Clifton Court Forebay were not operated, those delta smelt were already present in the Forebay. The SWP plans to operate the radial gates June 12 and 13; if salvage of delta smelt occurs at either the State or the Federal facility, the Working Group recommends that Project operations immediately be modified to achieve a net flow in Old and Middle Rivers as close to zero as possible, and the Working Group convene.

Next Scheduled Meeting: Monday, June 18 at 3:00 pm via conference call

Attachments:

- 1. PTM output data tables
- 2. Addendum, dated 13 June 2007

Submitted,

VLP

Attachment 1.

12°VUN'U7		DIVERSION_AG	DIV_CCC_AT_OLD	DIV_CONTRA_CO	DIV_NORTH_BAY	EXPORT_CVP	EXPORT_SWP	PAST_MTZ	PAST_CHIPPS	IN_DELTA	DIV_OTHER
	sta910	0	0	0		0	0	0	0	100	0
	sta906	0	0	0		0	0		0	100	0
	staD15		0							100	
	10000		0							100	
	\$53902	U	U	U	U	U	0	0	U	100	U
	sta812	0.1	0	0	0	0	0	0	0	99.9	0
	sta711	0.1	0	0	0	0	0	0	0	99.9	0
	sta704	0	0	0	0	0	0	0	0	100	0
	sta809	0	0	0	0	0	0	0	0	100	0
	sta513	0	D	0	0	0	0	0	4.4	95.6	0
15, km/07		DIVERSION AG	DN/ COC AT OUR	DIV CONTRA CO	DIV NORTH RAY	EVENET OVE	EVEOPT CIMP	DAGT MT7	DAGT CUIDES	IN DELTA	
16-201Pu7	1	DIVERSION				EXPORT_OVP	EAFORI_OWP	FAGI_NIZ	raoi_unirro		DIV_OTHER
	\$53910	1.2	0	0	0	0	0	0	0	95.8	0
	sta906	0.5	0	0	0	0	0	0	0	99.5	0
	sta815	0.1	0	0	0	0	0	0	0	99.9	0
	sta902	1.7	0.5	0.9	0	0	0	0	0	96.9	1.4
	sta812	0.3	D	0	0	0	0	0	0	99.7	0
	sta711	0.4	0			0		0		99.6	0
	ata 704	0.4							426	97.4	
	503704	0	0					u.5	12.3	67.1	
	sta809	0.3	0	0	0	0	0	0	0.5	99.2	0
	sta513	0	0	0	0	0	0	5.8	63.8	36.2	0
20-Jun-07		DIVERSION_AG	DIV_CCC_AT_OLD	DIV_CONTRA_CO	DIV_NORTH_BAY	EXPORT_CVP	EXPORT_SWP	PAST_MTZ	PAST_CHIPPS	IN_DELTA	DIV_OTHER
	sta910	2.7	0	0	0	0	0	0	0	97.3	0
	sta905	4								99	0
	stabile									82.0	
	20015	0.2	U	U	u	U	0		0	55.8	U
	sta902	7.2	3.1	6	0	7.4	2.2	0	0	74.1	9.1
	sta812	0.3	0	0	0	0	0	0	0.3	99.4	0
	sta711	0.5	0	0	٥	0	0	0	1.2	98.3	0
	sta704	0.3	0	0	0	0	0	1.3	30.9	68.8	0
	sta809	0.4	D	0	0	0	0	0	3.9	95.7	0
	******	0.1	-			-		17.1	57.4	32.6	-
	510515	U.1	U	u	u	u		12.1	67.4	36.5	
24-Jun-07		DIVERSION_AG	DIV_CCC_AT_OLD	DIV_CONTRA_CO	DIV_NORTH_BAY	EXPORT_CVP	EXPORT_SWP	PAST_MTZ	PAST_CHIPPS	IN_DELTA	DIV_OTHER
	sta910	3.7	0	0	0	1.3	0.3	0	0	94.7	0
	sta906	1.3	0	0	0	0.6	0.1	0	0	98	0
	sta815	0.7	0	0	0	0.1	0.1	0	0.1	99	0
	sta902	10	33	6.4	0	15.4	7.6	0	0	57.3	97
										00.0	
	\$62512	0.8	0	0		u	0	0	U.6	35.6	0
	558711	0.9	0	0	0	0	0	0.1	4.9	94.2	0
	a fiel 704	D4						41			
	5027/04		Ŭ		2				33.8	65.8	
	sta809	0.5	0	0.1	0	0	0	0.4	33.8	91.8	0.1
	sta809 sta513	0.5	0	0.1	0	0	0	0.4	7.6	91.8	0.1
29-Jun-07	sta809 sta613	0.5 0.2 DIVERSION AG	DIV CCC AT OLD	0.1 DIV CONTRA CO	DIV NORTH BAY	0 EXPORT CVP	0 0 EXPORT SAVP	0.4 18.6 PAST MTZ	7.6 63.7 PAST CHIPPS	91.8 91.8 35.1	0.1 DIV OTHER
28-Jun-07	sta809 sta813	0.5 0.2 DIVERSION_AG	0 0 DIV_CCC_AT_OLD	0.1 DIV_CONTRA_CO	DIV_NORTH_BAY	0 0 EXPORT_CVP 6.7	D D EXPORT_SWP 21	0.4 18.6 PAST_MTZ	7.5 63.7 PAST_CHIPPS	91.8 91.8 35.1 IN_DELTA 95.1	0.1 DIV_OTHER
28-Jun-07	sta909 sta910 sta910	0.5 0.2 DIVERSION_AG 4.9	0 0 DIV_CCC_AT_OLD 0.1	0.1 DIV_CONTRA_CO 0.1	DIV_NORTH_BAY	EXPORT_CVP 6.7	0 D EXPORT_SWP 2.1	0.4 18.6 PAST_MTZ 0	33.8 7.6 63.7 PAST_CHIPPS 0	91.8 91.8 35.1 IN_DELTA 86.1	0.1 DIV_OTHER 0.2
29-Jun-07	sta909 sta513 sta910 sta906	0.5 0.2 DIVERSION_AG 4.9 1.8	0 0 DIV_CCC_AT_OLD 0.1 0.3	0.1 DIV_CONTRA_CC 0.1 0.4	DIV_NORTH_BAY	0 0 EXPORT_CVP 6.7 4.3	0 0 EXPORT_SWP 2.1 1.1	0.4 18.6 PAST_MTZ 0 0	23.8 7.6 63.7 PAST_CHIPPS 0 0.2	55.8 91.8 35.1 IN_DELTA 86.1 91.9	0.1 DIV_OTHER 0.2 0.7
29-Jun-07	sta909 sta513 sta910 sta906 sta815	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1	0 0 DIV_CCC_AT_OLD 0.1 0.3 0.2	0.1 0 DIV_CONTRA_CC 0.1 0.4 0.3	DIV_NORTH_BAY	0 0 EXPORT_CVP 6.7 4.3 1.6	0 0 EXPORT_SWP 2.1 1.1 0.6	0.4 18.6 PAST_MTZ 0 0 0.3	7.6 63.7 PAST_CHIPPS 0 0.2 1.6	91.8 91.8 35.1 IN_DELTA 86.1 91.9 94.6	0.1 DIV_OTHER 0.2 0.7 0.5
28-Jun-07	sta910 sta910 sta906 sta905 sta902	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 1.1	0 0 0 0 0.1 0.3 0.2 3.6	0.1 0 DIV_CONTRA_CC 0.1 0.4 0.3 6.7	DIV_NORTH_BAY	0 0 EXPORT_CVP 6.7 4.3 1.6 18.2	0 0 EXPORT_SWP 2.1 1.1 0.6 12.6	0.4 18.6 PAST_MTZ 0 0 0.3 0.3	7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4	65.8 91.8 35.1 IN_DELTA 86.1 91.9 94.5 45.5	0.1 DIV_OTHER 0.2 0.7 0.5 10.3
28-Jun-07	sta909 sta909 sta910 sta906 sta905 sta905 sta902 sta812	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 1.1 11.9 1.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 DIV_CONTRA_OC 0.1 0.4 0.3 6.7 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6	EXPORT_SWP 2.1 1.1 0.6 12.6 12.6 0.1	0.4 18.6 PAST_MTZ 0 0 0.3 0.3 0.2	33.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3	91.8 91.8 35.1 IN_DELTA 85.1 91.9 94.6 45.5 95.3	0.1 DIV_OTHER 0.2 0.7 0.5 10.3 0 0
28-Jun-07	sta909 sta910 sta910 sta905 sta915 sta902 sta912 sta912 sta911	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 11.9 1 1.1	0 0 0 0 0.1 0.1 0.2 3.6 0 0 0 0 0 0 0 0 0 0 0	0.1 01 01V_CONTRA_CO 0.1 0.4 0.3 6.7 0 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1	0 0 EXPORT_SWP 2.1 1.1 0.6 12.6 12.6 0.1 0.1	0.4 18.6 PAST_MTZ 0 0.3 0.3 0.2 2.2 3.2	333 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 3 15.9	65.8 91.8 36.1 N_DELTA 86.1 91.9 94.6 46.6 95.3 82.8	0.1 0 DIV_OTHER 0.2 0.7 0.5 10.3 0 0 0 0 0 0
28-Jun-07	sta909 sta910 sta910 sta905 sta915 sta902 sta815 sta902 sta812 sta711 sta704	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 11.9 1 1.1 1.1 0.4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 DIV_CONTRA_CC 0.1 0.4 0.3 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1	EXPORT_SWP 2.1 1.1 0.6 12.6 0.1 0.1 0.1	0.4 18.5 PAST_MTZ 0 0.3 0.3 0.2 3.2 16.5	333 7,6 63,7 PAST_CHIPPS 0 0,2 1,6 0,4 3 15,9 48,6	91.8 91.8 36.1 91.9 94.6 46.6 95.3 82.8 50.9	0.1 0 DIV_OTHER 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0
28-Jun-07	sta909 sta909 sta910 sta910 sta905 sta915 sta902 sta902 sta911 sta704 sta909	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 11.9 1 1.1 1.1 0.4	0 0 0 0 0.1 0.1 0.2 3.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY	EXPORT_CVP 6,7 4,3 1,6 18,2 0,6 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1	0 EXPORT_SWP 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1	0.4 18.6 PAST_MTZ 0 0.3 0.3 0.2 3.2 16.6 2.2 16.5 2.2 16.5 2.2 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2	333 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 48.6 48.4 48.4 48.4 48.4 48.4 48.4	65.8 91.8 36.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 95.3 82.8 95.3 82.8	0.1 0 0.2 0.2 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	sta909 sta910 sta910 sta910 sta905 sta915 sta912 sta912 sta912 sta912 sta912 sta912 sta914	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 1.1 0.4 0.6 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 01 01_00NTRA_00 0.1 0.4 0.3 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0.1 0 0.1	0 EXPORT_SWP 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1	0.4 18.6 PAST_MTZ 0 0.3 0.3 0.2 3.2 16.6 3.8 3.5 5.5 15.5 3.6 5.5 3.6 3.5 5.5 3.6 5.5 3.6 5.5 3.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 3 15.9 48.6 18.1 1 7.4 8	85.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 80.9 80.9	0.1 0 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	sta910 sta910 sta910 sta905 sta915 sta902 sta812 sta912 sta912 sta912 sta912 sta913	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 1.1 1.1 1.1 0.4 0.6 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.4 0.3 6.7 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 0 0 0 0	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1	0 0 0 2.1 1.1 0.5 12.5 0.1 0.1 0.1 0.1 0.1	0.4 18.6 PAST_MTZ 0 0.3 0.3 0.0 0.2 3.2 16.6 3.8 3.6 5	333 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 95.9 80.9 80.9	0.1 0 0.2 0.7 0.5 10.3 0 0 0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0
28-Jun-07	548104 sta909 sta910 sta905 sta905 sta902 sta912 sta912 sta912 sta913 sta902 sta913 sta903 sta913 sta909 sta914 sta909 sta914 sta909 sta915 sta909 sta915 sta909 sta915 sta909 sta915 sta909 sta915 sta909 sta915 sta909 sta915 sta909 sta915 sta909 sta915 sta902 sta912 sta912 sta910 sta905 sta915 sta902 sta912 sta910 sta905 sta915 sta902 sta913 sta915 sta915 sta905 sta915 sta915 sta905 sta915 sta915 sta915 sta915 sta915 sta915 sta915 sta915 sta915 sta905 sta915	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 1.1 1.1 0.4 0.6 0.2 DIVERSION_AG	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.3 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0 0.1 0 EXPORT_CVP	0 0 EXPORT_SWP 2.1 1.1 0.6 12.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 PAST_MTZ 0 0 0.3 0 0.2 3.2 16.6 3.8 36.5 PAST_MTZ	333 7.5 63.7 PAST_CHIPPS 0 0.2 1.5 0.4 3 15.9 48.5 18.1 74.9 PAST_CHIPPS	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 8	0.1 0 0 0.7 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	503704 sta910 sta910 sta906 sta905 sta905 sta905 sta902 sta912 sta909 sta910 sta910	0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0.1 0.4 0.3 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 EXPORT_SWP 2.1 1.1 0.6 12.6 0.1 0.1 0.1 0.1 0.1 0 EXPORT_SWP 4.3	0.4 PAST_MTZ 0 0.3 0 0.2 16.6 3.8 36.5 PAST_MTZ 0	233.2 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0	85.8 91.8 35.1 N_DELTA 85.1 94.6 45.6 95.3 82.8 50.9 80.9 80.9 N_DELTA 80.2	0.1 02 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	54809 54809 54809 54800 54800 54800 54800 54809 548009 54809 54809 54809 54809 54809 54809 54809 54809 5	0.5 0.2 DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 0.4 0.6 0.2 DIVERSION_AG 6 2.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.4 0.3 6.7 0 0 0 0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0.1 0.1 EXPORT_CVP 9.1 6.4	0 0 0 2.1 1.1 0.6 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 PAST_MTZ 0 0.3 0.3 0 0.2 3.2 16.6 3.8 3.6.5 PAST_MTZ 0 0.1	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 95.3 82.8 90.9 80.9 24.9 N_DELTA 80.2 87	0.1 0 0.2 0.7 0.5 10.3 0 0 0 0.2 0 0.2 0 0.2 0 0.2 0 0.2 0 0.2 0 0.2 0 0.2 0 0.2 0 0.2 0 0.2 0.2
28-Jun-07	503/04 50309 50390 50390 50390 50390 50390 50390 50390 50390 50390 50390 50390 50390 50390 50390 50390 50390 503910	0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.1 0.1 0.4 0.3 0.3 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY DIV_NORTH_BAY D DIV_NORTH_BAY D DIV_NORTH_BAY D D	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 EXPORT_CVP 9.1 6.4 2.7	0 0 0 0 0 1 1 1 1 1 1 1 0 1 0 0 1 0	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	333 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 80.9 80.9 1N_DELTA 80.2 87 86.2	0.1 0 0 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
29-Jun-07	548109 548109 548513 548510 548515 548515 548502 548515 548502 548513 548505 548513 548505 548515 548505	DIVERSION_AG DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 0.4 0.4 0.6 0.2 DIVERSION_AG 6 2.5 1.8 1.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.1 0 0.1 0.0 0.1 0.4 0.3 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0 0	0 0 EXPORT_SWP 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 PAST_MTZ 0 0.3 0.3 0.2 16.6 3.8 36.5 PAST_MTZ 0 0.1 0.1 0.1 0.4 0.1 0.4 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2338 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 7.3 2.6 7.5 9 0.8 7.3 7.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 80.9 24.9 1N_DELTA 80.2 87 86.2 39.5 39.5 80.2 39.5 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	0.1 0 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	503/04 503/05 503/05 503/05 503/05 503/02 503/02 503/02 503/02 503/04 503/04 503/04 503/04 503/04 503/04 503/04 503/05 503/04 503/05	DIVERSION_AG 0.2 DIVERSION_AG 4.9 1.8 1.1 11.9 1 1.1 0.4 0.6 0.2 DIVERSION_AG 0.2 DIVERSION_AG 6 2.5 1.8 1.3 1.4 1.4 1.4 1.4 1.5 1.4 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.4 0.3 6.7 0 0 0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 EXPORT_CVP 9.1 6.4 2.7 19.1	0 0 0 0 0 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 6 0.8 7.3 0.8	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 95.5 82.5 8 95.5 8 95.5 8 95.5 8 95.5 8 95.5 95.5	0.1 0 0 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	548109 548109 54810 548906 548906 548902 54815 548902 54812 548704 54809 54810 548909 54815 548902 54815 548902 54815	0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000000000000000000000000000	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0 0.1 0 EXPORT_CVP 9.1 6.4 2.7 19.1 0.9	0 EXPORT_SIVP 2.1 1.1 0.5 12.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2338 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 8.5 2.5 7.5	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 8	0.1 0 0 0 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
29-Jun-07	503/04 513809 513819 513906 513906 513906 513902 513902 513910 513909 5139100 5139100000000000000000000000000000000000	DIVERSION_AG DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.1 0 0.1 0.0 0.1 0.4 0.4 0.3 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0.9 0.1 0.9 0.1	0 EXPORT_SWP 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 PAST_MTZ 0 0 0.3 0.3 0 0.2 16.6 3.8 36.5 PAST_MTZ 0 0.1 0.1 0.1 0.1 0.4 0.4 0.7 7.7	2338 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 8.6 37.2	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 80.9 24.9 24.9 24.9 24.9 24.9 24.9 24.9 24	0.1 0 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	508/04 508/04 508/05 508/05 508/05 508/02 508/02 508/02 508/02 508/05	DIVERSION_AG 0.2 DIVERSION_AG 4.9 1.8 1.1 11.9 1 0.4 0.6 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 1.1 1.5 1.5 1.1 0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.4 0.4 0.4 0.3 6.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 EXPORT_CVP 9.1 6.4 2.7 19.1 0.9 0.1 0.1 0 0.1 0 0.1 0 0.1 0 0.1 0 0.1 0 0.1 0 0.1 0 0.1 0 0 0 0	0 0 0 2.1 1.1 0.6 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 80.9 80.9 80.9 80.2 87 86.2 39.5 88.5 61.5 31	0.1 0 0.2 0.7 0.5 10.3 0 0 0 0.2 0 0 0.2 0 0 0.2 0 0 0.2 0 0 0.2 0 0 0.2 0 0 0.2 0 0 0.2 0 0 0 0
28-Jun-07	508/04 508/05 508/05 508/05 508/05 508/02 508/02 508/02 508/05	DIVERSION_AG DIVERSION_AG 1.1 1.1 1.1 1.1 0.4 0.6 0.2 DIVERSION_AG 6 2.5 1.8 1.3 1.5 1.5 1.5 0.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.3 0.3 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0 0	0 EXPORT_SIVP 2.1 1.1 0.5 12.6 12.6 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 38	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 24.9 N_DELTA 80.2 87 86.2 39.5 88.5 61.5 31 60.5	0.1 0.1 0.2 0.7 0.5 10.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
29-Jun-07	503/04 503/04 503/05 503/05 503/05 503/05 503/05 503/02 503/02 503/05	DIVERSION_AG DIVERSION_AG 4.9 1.8 1.1 1.1 0.4 0.4 0.6 0.5 0.7 DIVERSION_AG 6 2.5 1.8 1.3 1.5 1.5 1.1 0.5 0.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.4 0.3 6.7 0 0 0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 EXPORT_SWP 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0.3 0 0.2 0.2 16.6 3.8 36.5 PAST_MTZ 0 0.1 0.1 0.1 0.1 0.4 0.7 7.7 7.7 27.8 9 9 49.1	233.8 7.6 63.7 PAST_CHIPPS 0 0.22 1.6 0.4 3 159 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 38 88.3	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 80.9 24.9 80.9 24.9 80.9 24.9 80.9 24.9 80.5 80.5 80.5 80.5 81.5 81.5 81.5 81.5 81.5 81.5 81.5 81	0.1 0.1 0.2 0.7 0.5 10.3 0.5 10.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
28-Jun-07	508/04 508/04 508/05 508/05 508/05 508/02 508/02 508/02 508/05	DIVERSION_AG DIVERSION_AG 1.1 1.1 1.1 1.1 0.4 0.6 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.4 0.4 0.4 0.3 6.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 0.1 0 0.1 0 0.1 0.1 0.1 0.1	0 0 0 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 38.3 PAST_CHIPPS	bb.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 80.2 80.2 80.2 80.2 81.5 80.2 81.5 81.5 81.5 81.5 81.5 11.5 N_DELTA	0.1 0 0 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	508/04 508/05 508/05 508/05 508/05 508/02 508/05	DIVERSION_AG DIVERSION_AG 1.1 1.1 1.1 1.1 0.4 0.2 DIVERSION_AG 6 2.5 1.8 1.3 1.5 1.5 1.5 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 01 01 04 04 03 03 6.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY	EXPORT_CVP EXPORT_CVP EXPORT_CVP 9.1 EXPORT_CVP 9.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	0 EXPORT_SWP 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 27.2 68.4 38 38 37.2 68.4 57.2 67.2 67.2 67.2 67.2 67.2 67.2 67.2 6	bb.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 24.9 N_DELTA 80.2 87 86.2 39.5 61.5 31 60.5 11.5 N_DELTA	0.1 0.1 0.2 0.7 0.5 10.3 0.2 0.5 10.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2
28-Jun-07	503/04 503/04 503/05	DIVERSION_AG DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 0.4 0.6 0.2 DIVERSION_AG 6 2.5 1.8 1.3 1.5 1.1 0.5 0.9 DIVERSION_AG 8.9 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.4 0.3 6.7 0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0.1 EXPORT_CVP 9.1 6.4 2.7 19.1 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 EXPORT_SWP 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 PAST_MTZ 0 0 0.3 0 0.3 0 0.3 0 0.3 0 0.3 16.5 3.8 36.5 PAST_MTZ 0 0.1 0.1 0.4 0.4 0.7 7.7 27.8 9 49.1 PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	333. 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.5 37.2 68.4 38.3 PAST_CHIPPS 0 0 0.8 7.5 0 0.2 0.2 0.2 0.2 0.2 0.2 0.2	bb.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 80.9 24.9 80.2 87 86.2 80.2 81.5 81.5 81.5 81.5 81.5 11.5 N_DELTA 60.5 11.5 N_DELTA	0.1 0.1 0.2 0.7 0.5 10.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
28-Jun-07	508/04 508/04 508/05 508/05 508/05 508/02 508/02 508/02 508/02 508/05	DIVERSION_AG 0.5 0.2 DIVERSION_AG 1.1 1.1 1.1 0.4 0.6 0.2 DIVERSION_AG 0.2 DIVERSIONAG 0.2 DIVERSIONAG 0.2 DIVERSIONAG 0.2 DIVERSIONAG 0.2 DIVERSIONAG 0.2 DIVERSIONAG 0.2 DIVERSIONAG 0.2 DIVERSIONAG 0.2 DIVERSIONAG 0.2 DIVERSIONAG	DIV_CCC_AT_OLD DIV_CCC_AT_OLD 0.1 0.3 0.2 3.6 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.4 0.3 6.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 0 0.1 0 0.1 0 0.1 0.1 0.1 0	0 EXPORT_SWP 2.1 1.1 0.5 12.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 38.3 PAST_CHIPPS 0 0 2 0.2 68.4 38.3 7.2 68.4 38.3 7.2 68.4 38.3 7.2 68.4 38.3 7.2 68.4 38.3 7.2 68.4 38.3 7.2 68.4 7.2 68.4 7.5 7.2 68.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.1 80.2 80.5 81.5 81.5 81.5 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11.5	0.1 0 0 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	508/04 508/09 508/09 508/09 508/09 508/09 508/00 508/09	DIVERSION_AG DIVERSION_AG 1.1 1.1 1.1 1.1 0.4 0.2 DIVERSION_AG 0.2 DIVERSION_AG 6 2.5 1.3 1.5 1.5 1.5 1.5 0.2 DIVERSION_AG 6 2.5 1.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0.1 0 0.2 0.2 0.2 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 0 0.1 0 0 0 0.0 1 0 0 0 0 0	0 EXPORT_SWP 2.1 1.1 0.6 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.22 1.6 0.4 3 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 33 2.6 8.6 37.2 68.4 38.3 PAST_CHIPPS 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	B.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 24.9 N_DELTA 80.2 87 86.2 39.5 88.5 61.5 31 60.5 11.5 N_DELTA 69.5 7.7.4	0.1 0.1 0.2 0.7 0.5 10.3 0 0 0.2 0.5 10.3 0 0 0.2 0 0 0 0.2 0 0 0 0.2 0 0 0 0.2 0 0 0 0
28-Jun-07	503/04 503/05 503/05 503/05 503/05 503/05 503/05 503/02 503/04 503/04 503/04 503/05	DIVERSION_AG DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 0.4 0.4 0.6 0.2 DIVERSION_AG 6 2.5 1.8 1.35 1.5 1.1 0.5 0.9 0.2 DIVERSION_AG 8.9 5.1 3.5 5.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.1 0.2 0.4 0.4 0.3 6.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6,7 4,3 1,6 18,2 0,6 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1	0 EXPORT_SWP 2.1 1.1 0.5 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 PAST_MTZ 0 0 0.3 0 0.3 0 0.3 0 0.3 0 0.3 0 0.3 0 0.3 0 0.3 0 0.3 0 0.3 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.3 0 0 0.2 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 38.3 PAST_CHIPPS 0 0.2 2.6 8.5 37.2 68.4 38.3 PAST_CHIPPS 0 0.2 2.6 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 2.6 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	bb.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 80.9 24.9 N_DELTA 80.2 87 86.2 39.5 61.5 311 60.5 77.4 69.5 77.4 76.4 31.3	0.1 0 0 0.7 0.5 10.3 0 0 0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	508/04 508/04 508/05 508/05 508/02	DIVERSION_AG 0.5 0.2 DIVERSION_AG 1.8 1.1 1.1 1.1 0.4 0.6 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	DIV_CCC_AT_OLD 01V_CCC_AT_OLD 03 03 02 36 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 EXPORT_CVP 9.1 6.4 2.7 19.1 0.9 0.1 0.2 0 EXPORT_CVP 12.3 8.9 3.8 20.4 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0 EXPORT_SWP 2.1 1.1 0.5 12.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.3 7.2 68.4 38.3 PAST_CHIPPS 0 2 2 8.5 37.2 68.4 38.3 PAST_CHIPPS 0 2 2 12.8 8 3.3 2.6 13.4 13.4	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 80.9 94.8 90.9 80.9 90.9 80.9 90.9 80.9 91.0ELTA 80.2 88.5 61.5 311 60.5 11.5 N_DELTA 69.5 61.5 31 60.5 77.4 76.4 31.3 82.3	0.1 0.1 0.2 0.7 0.5 10.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
29-Jun-07	508/04 518809 518809 518800 518815 518802 518802 518812 518809 518812 518809 518813 518809 518812 518812 518812 518812 518812 518813 518810 518815 518802 518815 518802 518815	DIVERSION_AG DIVERSION_AG 1.1 1.1 1.1 0.4 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 EXPORT_CVP 9.1 6.4 2.7 19.1 0.9 0.1 0.1 0.0 EXPORT_CVP 9.1 6.4 2.7 19.1 0.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 EXPORT_SWP 2.1 1.1 0.6 12.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 33 2.6 8.5 37.2 68.4 38.3 88.3 7.2 68.4 38.3 7.2 68.4 38.5 7.2 68.4 38.5 8.5 7.2 68.4 38.5 7.2 68.4 38.5 7.2 68.4 38.5 7.2 68.4 38.5 7.2 68.4 8.5 8.5 7.2 68.4 8.5 7.2 68.4 8.5 8.5 7.2 68.4 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	E5.8 91.8 35.1 IN_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 24.9 25.9 24.9 24.9 24.9 24.9 24.9 25.9 26.9 26.9 27.9 26.7 27.7 26.2 27.7 27.5 27.4 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.4 27.5 27	0.1 0.1 0.2 0.2 0.5 10.3 0.5 10.3 0.0 0.2 0.5 10.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
28-Jun-07	503/04 503/04 503/05 503/05 503/05 503/05 503/05 503/02 503/01 503/04 503/04 503/04 503/04 503/05	DIVERSION_AG DIVERSION_AG 4.9 1.8 1.1 1.1 1.1 0.4 0.5 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 8.9 5.1 3.5 1.5 1.5 1.5 1.1 0.5 0.2 DIVERSION_AG 8.9 5.1 3.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.4 0.3 6.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6,7 4,3 1,6 18,2 0,6 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1	C C C C C C C C C C C C C C C C C C C	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	233.8 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 38.3 PAST_CHIPPS 0 2.2 68.4 38.3 PAST_CHIPPS 0 2.2 12.8 13.4 4.9 4.5 7.2 68.4 3.6 13.4 7.5 9 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.5 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	bb.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 50.9 80.9 24.9 N_DELTA 80.2 87 86.2 39.5 61.5 311 60.5 77.4 69.5 77.4 69.5 77.4 69.5 77.4 31.3 82.3 48.4 31.3 82.3	0.1 0.1 0.2 0.7 0.5 10.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
28-Jun-07	508/04 508/04 508/05 508/05 508/05 508/02 508/02 508/02 508/02 508/02 508/02 508/02 508/05 508/05 508/02	DIVERSION_AG 0.5 0.2 DIVERSION_AG 1.8 1.1 1.1 0.4 0.6 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 DIVERSION_AG 0.2 0.5 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_CCC_AT_OLD 01V_CCC_AT_OLD 03 03 02 36 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.4 0.4 0.4 0.3 0.3 0.3 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 EXPORT_CVP 9.1 6.4 2.7 19.1 0.9 0.1 0.2 0 EXPORT_CVP 12.3 8.9 3.8 20.4 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 EXPORT_SWP 2.1 1.1 0.5 12.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	PAST_MTZ PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	333. 7.6 63.7 PAST_CHIPPS 0 0.2 1.6 0.4 3 15.9 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.3 7.2 68.4 38.3 PAST_CHIPPS 0 2 12.8 8.3 PAST_CHIPPS 0 2 12.8 13.4 45.5 13.4 45.5 13.4 45.5 13.4 13.4 14.5 15.	65.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 82.8 90.9 80.9 94.6 95.3 82.8 90.9 80.9 80.9 80.9 80.2 88.5 61.5 311 60.5 11.5 N_DELTA 69.5 61.5 31 60.5 77.4 76.4 31.3 82.3 48.4 23.7	0.1 0 0.2 0.7 0.5 10.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
29-Jun-07	508/04 508/05	DIVERSION_AG DIVERSION_AG 1.1 1.1 1.1 0.4 0.2 1.1 1.1 0.4 0.2 DIVERSION_AG 6 2.5 1.8 1.3 5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.4 0.3 0.4 0.3 6.7 0.2 0.0 0.2 0.0 0.0 0.2 0.0 0.0 0.0 0.0	DIV_NORTH_BAY	EXPORT_CVP 6.7 4.3 1.6 18.2 0.6 0.1 0 0.1 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0	C C C C C C C C C C C C C C C C C C C	PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2338 7.6 63.7 PAST_CHIPPS 0 0.22 1.6 0.4 3 159 48.6 18.1 74.9 PAST_CHIPPS 0 0.8 7.3 2.6 8.6 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 2.6 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 7.2 68.4 33 7.2 68.4 33 7.2 68.4 33 7.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 33 8.5 37.2 68.4 37.2 68.4 37.2 68.4 37.2 68.4 37.2 68.4 37.2 68.4 37.2 68.4 37.2 68.4 37.2 68.4 37.2 67.2 67.2 67.2 67.2 7.2 67.2 7.2 67.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	bb.8 91.8 35.1 N_DELTA 86.1 91.9 94.6 45.6 95.3 80.2 80.9 24.9 80.2 80.2 80.2 81.8 50.9 24.9 80.2 80.2 81.5 61.5 11.5 N_DELTA 69.5 11.5 N_DELTA 69.5 31.3 69.5 77.4 76.4 31.3 48.4 23.7 45.3	0.1 0.1 0.2 0.7 0.5 10.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Scenario C, 2500 cfs Combined Exports, Ag Barriers Gates Tied Open, DXC Open on Weekends, Sac River flow 11400 cfs

	sta910	0	0	0	0	0	0	0	0	100	
	sta906	0	0	0	0	0	0	0	0	100	0
	sta815	0	0	0	0	0	0	0	0	100	0
	sta902	0	0	0	0	0	0	0	0	100	0
	sta812	0.1	0	0	0	0	0	0	0	99.9	0
	sta711	0.1	0	0	0	0	0	0	0	99.9	
	cia704									100	
	stappa				0					100	
	stacup								44	05.6	
	310515								4.4	25.0	
16-Jun-07		DIVERSION_AG	DIV_CCC_AT_OLI	DIV_CONTRA_CO	DIV_NORTH_BAY	EXPORT_CVP	EXPORT_SWP	PAST_MTZ	PAST_CHIPPS	IN_DELTA	DIV_OTHER
	sta910	1.2	0	0	0	0	0	0	0	98.8	
	sta906	0.5	0	0	0	0	0	0	0	99.5	
	sta815	0	0	0	0	0	0	0	0	100	
	sta902	1.6	0	0.9	0	0	0	0	0	97.5	0.9
	sta812	0.1	0	0	0	0	0	0	0	99.9	
	sta711	0.4	D	0	0	0	0	0	0	99.6	0
	sta704	0	0	0	0	0	0	0.2	9.8	90.2	0
	sta809	0.3	0	0	0	0	0	0	0.5	99.2	
	sta513	0	0	0	0	0	0	5.2	63	37	0
20-Jun-07		DIVERSION AG	DIV CCC AT OU	DIV CONTRA CO	DIV NORTH BAY	EXPORT CVP	EXPORT SMP	PAST MT7	PAST CHIPPS	IN DELTA	DIV OTHER
20 001 07	eta040	272	000002	0.100.1.10(_00	0.0000000000000000000000000000000000000					07.0	501_01112.0
	stabiliti	2.2	0		0		0			57.8	
	atabuta 21:0eta	0.9	0				0			55.1	
	-1-000		0		0	0	U		0.1	55.9	
	518902	4.5	0.3	5.7	0	0	0	0	0	89.5	6
	slas12	0.4	0	0	0	0	0	0	0	99.6	
	sta711	0.6	0	0	0	0	0	0	0.5	98.9	
	sta704	0	0	0	0	0	0	1.1	27.6	72.4	
	sta809	0.7	0	0	0	0	0	0	5.9	93.4	
	sta513	0.1	0	0	0	0	0	12.4	69.1	30.8	
24-Jun-07		DIVERSION_AG	DIV_CCC_AT_OLI	DIV_CONTRA_CO	DIV_NORTH_BAY	EXPORT_CVP	EXPORT_SWP	PAST_MTZ	PAST_CHIPPS	IN_DELTA	DIV_OTHER
	sta910	3.7	0	0	0	0	0	0	0	96.3	0
	sta906	1.3	0	0	0	0	0	0	0	98.7	
	sta815	0.5	0	0	0	0	0	0	0	99.5	
	sta902	8.7	1.1	8.8	0	2.3	0	0	0	79.1	9.9
	sta812	0.9	0	0.1	0	0	0		0.6	98.4	0.1
	sta711	1	0	0.1	0		0	0.2	3.3	95.7	
	sta711 sta704	1	0	0	0	0	0	0.2	3.3	95.7	
	sta711 sta704 sta909	1	0	0	0	0	0	0.2	3.3	95.7	
	sta711 sta704 sta809 sta513	0.1	0	0	0	0	0 0 0	0.2 3.2 0.3 191	3.3 28.9 8.6	95.7 71 90.5	0 0
	sta711 sta704 sta809 sta513	1 0.1 0.9 0.1	0		0	0		0.2 3.2 0.3 19.1	3.3 28.9 8.6 67	95.7 71 90.5 32.9	0 0 0 0
28-Jun-07	sta711 sta704 sta809 sta513	1 0.1 0.9 0.1 DIVERSION_AG	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 0	0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 19.1 PAST_MTZ	3.3 28.9 8.6 67 PAST_CHIPPS	95.7 95.7 90.5 32.9 IN_DELTA	
28-Jun-07	sta711 sta704 sta809 sta513 sta910	1 0.1 0.9 0.1 DIVERSION_AG 4.4	0 0 0 0 0 0 0 0 0	DIV_CONTRA_CC	0 0 0 DIV_NORTH_BAY 0	0 0 0 EXPORT_CVP 0.5	0 0 0 EXPORT_SWP 0	0.2 3.2 0.3 19.1 PAST_MTZ 0	3.3 28.9 8.6 PAST_CHIPPS 0	95.7 95.7 90.5 32.9 IN_DELTA 95.1	
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta906	1 0.1 0.9 0.1 DIVERSION_AG 4.4 2	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 DIV_NORTH_BAY 0 0	0 0 0 EXPORT_CVP 0.5 0.1	0 0 0 EXPORT_SWP 0 0	0.2 3.2 0.3 19.1 PAST_MTZ 0 0	3.3 28.9 8.6 67 PAST_CHIPPS 0 0.1	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7	C C DIV_OTHER C DIV_OTHER
28-Jun-07	sta711 sta704 sta809 sta513 sta510 sta910 sta906 sta815	1 0.1 0.9 0.1 DIVERSION_AG 4.4 2 1.2	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 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 EXPORT_CVP 0.5 0.1 0.1	EXPORT_SWP	0.2 0.3 0.3 19.1 PAST_MTZ 0 0 0 0	28.9 8.6 67 PAST_CHIFPS 0 0.1 1.3	95.7 71 90.5 32.9 IN_DELTA 95.1 95.1 95.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta910 sta906 sta815 sta902	1 0.1 0.9 0.1 DIVERSION_AG 4,4 2 1.2 1.2	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 0 0 0 0	0 0 0 DIV_NORTH_BAY 0 0 0 0 0 0 0 0	EXPORT_CVP 0.5 0.1 0.1 0.1 0.1	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 19.1 PAST_MTZ 0 0.1 0.1	3.3 28.9 8.6 67 PAST_CHIFPS 0 0.1 1.3 0.6	95.7 71 90.5 32.9 IN_DELTA 95.1 95.1 95.8 65	0.1 0 0 0 0 0 0.1 0.6 12.3
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta906 sta815 sta902 sta812	1 0.1 0.9 0.1 DIVERSION_AG 4.4 2 1.2 1.2 1.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 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 0 0 0	0 0 0 0 0.5 0.1 0.1 10 0.1 0.1	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 19.1 PAST_MTZ 0 0 0.1 0.1 0.1 0.2	233 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 96.8 65 96.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta906 sta815 sta802 sta812 sta812 sta812	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 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 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_CVP 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 19.1 PAST_MTZ 0 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 1.8	233 28.9 8.6 67 PAST_CHIPPS 0.1 1.3 0.6 2.3 14	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 96.8 65 95.2 84.7	00 00 00 00 00 00 00 00 00 00 00 00 00
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta906 sta815 sta902 sta812 sta812 sta812 sta812	1 0.1 0.9 0.1 0/VERSION_AG 4.4 2 1.2 1.2 1.2 1.3 1.3 1.3 0.3	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 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 1 0 0 1 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 0.2 0.3 19.1 PAST_MTZ 0 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 42.3	95.7 711 90.5 32.9 IN_DELTA 95.1 97.7 95.8 65 95.2 85 95.2 84.7 57.4	01 01 01 01 01 01 01 01 01 01 01 01 01 0
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta910 sta910 sta915 sta915 sta912 sta815 sta922 sta815 sta922 sta815 sta910 sta809	1 0.1 0.1 0/VERSION_AG 4.4 1.2 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	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 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 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	0.2 3.2 0.3 12 PAST_MTZ 0 0 0.1 0.1 0.2 1.8 14.7 4.8	3.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 42.3 21.9	95.7 71 80.5 82.5 95.1 95.1 97.7 96.8 96.2 94.7 57.4 77 77	000 000 000_0THER 0 0.0 12.0 0.1 0.0 0.0 0.0 0.0
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta910 sta915 sta915 sta915 sta915 sta912 sta812 sta812 sta711 sta909 sta513	1 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 0 0 0 0 0 0 0 1.8 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 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 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 19.1 PAST_MTZ 0 0 0.1 0.1 0.1 0.2 1.8 14.7 4.8 36.2	3.3 28.9 8.6 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 42.3 2.19 74.3 74.3	95.7 71 30.5 32.9 95.1 97.7 96.8 65 96.2 94.7 57.4 77 25.6	00 00 01/_0THER 0.1 0.1 12.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta906 sta915 sta902 sta912 sta711 sta704 sta809 sta513	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.3 1.3 1.3 0.3 1 0.3 1 0.3 0.3 1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 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 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 0 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 18.1 PAST_MTZ 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	2.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 42.3 21.9 7.4.3 21.9 7.4.3 24.9 7.4.5 7.4.5 7.4.5 7.4.5 7.4.5 7.4.5 7.4.5 7.4.5 7.4.5 7.4.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 65 96.2 96.2 96.2 96.2 96.2 96.2 96.7 77 77 25.6 N_DELTA	00000000000000000000000000000000000000
28-Jun-07	sta711 sta704 sta809 sta813 sta910 sta906 sta815 sta902 sta812 sta812 sta812 sta812 sta812 sta812 sta813 sta813 sta813	1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	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 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 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	0.2 3.2 0.3 1985_MTZ 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	233 28.9 8.6 67 0 0.0.1 1.3 0.6 2.3 14 42.3 21.9 74.3 PAST_CHIPPS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95.7 71 90.5 32.9 95.1 95.1 97.7 95.8 65 96.2 94.7 57.4 77 57.4 77 25.6 IN_DELTA 91.4	01/_0THER 0 01/_0THER 02 01/_0THER 02 01/_0THER 03 01/_0THER 03
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta906 sta815 sta902 sta815 sta902 sta815 sta902 sta815 sta910 sta910 sta910 sta910 sta906	1 0.1 0.9 0.1 0/VERSION_AG 4.4 2 1.2 1.2 1.3 1.3 0.3 0.3 0.3 1 0.1 0/VERSION_AG 5.3 2.6	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 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 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 0.3 19.1 PAST_MTZ 0 0 0.1 0.2 1.8 14.7 4.8 36.2 PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	233 28.9 8.6 7 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 42.3 2.1.9 74.3 PAST_CHIPPS 0 0.8	95.7 71 80.5 32.9 1N_DELTA 95.1 97.7 95.8 96.2 96.2 94.7 57.4 77 25.6 1N_DELTA 91.4 91.4 94	011_0THER 012_0THER 013_013_013_013_013_013_013_013_013_013_
28-Jun-07	sta711 sta704 sta809 sta513 sta910 sta906 sta815 sta806 sta815 sta802 sta812 sta910 sta804 sta910 sta904 sta813	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.3 1.3 0.3 1.3 0.3 1.3 0.3 0.3 0.3 1.3 0.3 1.3 0.3 0.3 1.1 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	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 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 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 18.1 PAST_MTZ 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	2.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 42.3 21.9 74.3 21.9 74.3 21.9 74.5 24.5 24.5 23 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 65 96.2 96.2 96.2 96.2 96.2 96.2 96.2 10,7 77 25.6 10,7 91.4 91.4 91.4 91.4 90.1	00000000000000000000000000000000000000
28-Jun-07	sta711 sta704 sta809 sta513 sta513 sta515 sta515 sta515 sta515 sta515 sta515 sta515 sta512 sta711 sta704 sta513 sta513 sta513 sta513	1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.3 0.3 1.3 0.3 1.3 0.3 1.3 0.3 1.3 0.3 0.3 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 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 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 1945T_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0.1 0.1 0	233 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 4 42.3 21.9 74.3 PAST_CHIPPS 0 0.8 6.3 2 2 2.9 74.3 PAST_CHIPPS 0 0.8 74.3 PAST_CHIPS 0 0.8 75 75 74.3 75 75 75 75 75 75 75 75 75 75 75 75 75	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 96.2 84.7 7 57.4 77 57.4 77 25.6 IN_DELTA 91.4 94 94 95.7	011 012 012 012 013 013 013 013 013 013 013 013 013 013
28-Jun-07	sta711 sta704 sta809 sta809 sta805 sta800 sta805 sta802 sta812 sta812 sta704 sta809 sta813 sta809 sta813 sta809 sta806 sta806 sta815 sta806	1 0.1 0.1 0.1 0/VERSION_AG 4.4 2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	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 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 0 0 0 0 0 0 0 0	C C C C C C C C C C C C C C C C C C C	0.2 3.2 0.3 1985_MTZ 0 0.1 0.1 0.1 0.2 1.8 14.7 4.8 36.2 PAST_MTZ 0 0 0.7 7 4.8 36.2 0 0 0 0 0 1 1 4.8 36.2 9 4.5 7 7 7 4.8 1 4.8 1 4.7 1 9 4.8 1 4.8 1 4.7 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	233 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 423 2.1.9 74.3 PAST_CHIPPS 0 0.8 6.3 6.3 2.2 8.7	95.7 71 90.5 32.9 95.1 95.1 97.7 96.2 96.2 94.7 57.4 95.4 95.2 94.7 57.4 95.4 95.2 94.7 57.4 94.4 94.4 91.4 91.4 91.4 91.4 94.5 95.1 95.5 95.2 95.7 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1	0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
28-Jun-07	sta711 sta704 sta809 sta809 sta810 sta806 sta816 sta802 sta815 sta802 sta812 sta812 sta812 sta812 sta814 sta704 sta809 sta813 sta810 sta805 sta815 sta815 sta815 sta815 sta815 sta815 sta812 sta815 sta812 sta815 sta812 sta815 st	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.2 1.3 1.3 0.3 1 0.3 0.3 1 0.1 0.1 0.1 0.1 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 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 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 18.1 PAST_MTZ 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.8 14.7 4.8 35.2 PAST_MTZ 0 0.0 0.0 7 0.0 7 0.0 2 0.0 0.1 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	2.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 42.3 21.9 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3	95.7 71 90.5 32.9 IN_DELTA 95.1 95.1 95.1 95.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96	00000000000000000000000000000000000000
28-Jun-07	sta711 sta704 sta809 sta809 sta513 sta906 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta812 sta714 sta806 sta815 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta813	1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	011 012 012 012 012 012 012 012 012 012	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 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 18.1 PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233 289 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 42.3 2.19 74.3 PAST_CHIPPS 0 0.8 6.3 2.2 2.8,7 74.3 PAST_CHIPPS 0 0.8 6.3 2.2 0.8 6.3 2.2 0.8 7 7.4 3 6.6 7 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 65 96.2 84.7 57.4 77 25.6 84.7 7 57.4 77 25.6 10 95.2 84.7 7 97.2 57.4 98.2 84.7 7 85.7 85.7 85.7 85.7 85.7 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2	011_014ER 011_014ER 011_014ER 011_014ER 011_014ER 011_01 011_014ER 011_014ER 011_014ER 011_014ER 011_014ER 011_014ER
28-Jun-07	sta711 sta704 sta809 sta513 sta513 sta510 sta902 sta815 sta812 sta704 sta809 sta513 sta704 sta809 sta513 sta902 sta513 sta900 sta513 sta900 sta515 sta902 sta513	1 0.1 0.1 0.1 0/VERSION_AG 4.4 2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	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 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 0 0 0 0 0 0 0 0	EXPORT_SWP 0 EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 1985_MTZ 0 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	233 28.9 8.6 67 0 0.0.1 1.3 0.6 2.3 14 42.3 21.9 74.3 PAST_CHIPPS 0 0.8 6.3 6.3 2.2 2 8.7 36 65.8 65.8	95.7 71 90.5 32.9 95.1 95.1 97.7 95.8 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2	00000000000000000000000000000000000000
28-Jun-07	sta711 sta704 sta809 sta809 sta805 sta805 sta805 sta805 sta805 sta815 sta802 sta815 sta802 sta812 sta711 sta904 sta809 sta805 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta803 sta805 st	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 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 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 0 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 18.1 PAST_MTZ 0 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 2.1.9 7.4.3 2.1.9 7.4.3 7.4.3 2.1.9 0.6 8.3 2.2 2.8 7.7 3.5 65.8 4.65.8 4.65.8	95.7 71 90.5 32.9 95.1 95.1 95.1 95.1 95.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96	CONTINUE CON
28-Jun-07	sta711 sta704 sta809 sta809 sta513 sta910 sta905 sta915 sta910 sta915 sta910 sta711 sta704 sta809 sta513 sta910 st	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.2 1.3 1.3 1.3 1.3 0.3 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 1.3 0.3 1.1 0.1 0.1 1.2 0.5 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01/00/00/00/00/00/00/00/00/00/00/00/00/0	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 0 0 0 0 0	EXPORT_SWP C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	233 289 8.6 67 PAST_CHIPPS 0 0.1 13 0.6 23 14 423 219 743 219 743 PAST_CHIPPS 0 0.8 63 3 22 8.7 36 658.8 658.8 658.8 688	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 65 96.2 94.7 57.4 77 25.6 94.7 57.4 77 25.6 10_DELTA 91.4 94 90.1 195.7 85.7 85.2 91.4 91.4 91.4 91.4 91.4 91.4 91.4 91.4	CIV_OTHER C CUV_OTHER C C CUV_OTHER C C CUV_OTHER C C CUV_OTHER C C C CUV_OTHER C C C C C C C C C C C C C C C C C C C
28-Jun-07 1-Jui-07 5-Jui-07	sta711 sta704 sta809 sta513 sta513 sta906 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta809 sta513 sta910 sta806 sta815 sta900 sta815 sta900 sta812 sta910 sta906 sta910 sta906 sta910 sta906 sta913 sta906 sta913 sta906 sta913 sta906 sta913 sta906 sta913 sta906 sta913 sta906 sta913 sta906 sta913 sta906 sta915 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta902 sta906 sta906 sta902 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 sta916 sta906 st	1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	011_CONTRA_CC 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 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 1821 PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233 28.9 8.6 67 0 0.0.1 1.3 0.6 2.3 14 42.3 21.9 74.3 21.9 74.3 21.9 0.8 6.3 2.2 2.8 7 4.3 6.5 8.8 8.8 9AST_CHIPPS	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2	CIV_OTHER C C C C C C C C C C C C C C C C C C C
28-Jun-07 1-Jun-07 5-Jui-07	sta711 sta704 sta809 sta809 sta805 sta805 sta805 sta802 sta815 sta802 sta815 sta802 sta812 sta704 sta809 sta813 sta800 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta8112 sta804 sta813 sta810 sta809 sta813 sta813 sta810 sta819 s	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 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	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 0 0 0 0	EXPORT_SWP C C C C C C C C C C C C C	0.2 3.2 0.3 18.1 PAST_MTZ 0 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 2 1.4 42.3 2.1.9 7.4.3 2.1.9 7.4.3 2.1.9 7.4.3 2.1.9 7.4.3 2.1.9 7.4.3 2.1.9 7.4.3 2.1.9 7.4.3 2.1.9 7.4.3 2.1.9 7.4.3 2.1.9 7.4.3 7.4.5 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 6.5.8 7.0 6.5.8 6.5.8 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	95.7 71 90.5 32.9 IN_DELTA 95.1 95.1 95.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96	C C C C C C C C C C C C C C C C C C C
28-Jun-07	sta711 sta704 sta809 sta809 sta513 sta910 sta906 sta915 sta910 st	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0	C 0.2 3.2 0.3 1.3 PAST_MTZ PAST_MTZ PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233 289 8.6 67 PAST_CHIPPS 0 0.1 13 0.6 23 14 423 219 743 PAST_CHIPPS 0 0.8 63 22 8.7 743 PAST_CHIPPS 0 0.8 63 22 8.7 36 65.8 64.6 65.8 64.6 65.8 65.8 65.8 65.8 65.8 65.8 65.8 65	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 65 96.2 94.7 57.4 77 25.5 IN_DELTA 91.4 94 90.1 91.4 94 90.1 15.7 7 89.2 85.7 91.4 91.4 91.4 91.4 91.4 91.4 91.4 91.4	CIV_OTHER CIV_OT
28-Jun-07	sta711 sta704 sta809 sta513 sta513 sta515 sta902 sta815 sta902 sta815 sta902 sta815 sta902 sta815 sta902 sta815 sta910 sta910 sta910 sta910 sta910 sta910 sta912 sta912 sta913 sta910 sta913 sta910 sta913 sta910 sta913 sta910 sta913 sta910 sta913 sta910 sta913 sta910 sta913 sta913 sta910 sta915 st	1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_CONTRA_CCC DIV_CONTRA_CCC 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 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 0.2 0.3 181 PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233 28.9 8.6 67 0 0.0.1 1.3 0.6 2.3 14 42.3 21.9 74.3 PAST_CHIPPS 0 0.8 6.3 2.2 2.8.7 36 65.8 8.4 4.5 8.6 8.8 9.6 8.8 4.5 65.8 9.6 8.8 1.2 2 8.7 1.3 1.3 0.6 1.3 1.4 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.3 0.6 1.3 1.4 2.3 0.6 1.3 1.4 2.3 1.4 2.1 9.0 0.8 0.8 1.3 1.4 2.3 1.4 2.3 0.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 96.2 96.2 96.2 96.2 96.2 96.2 97.7 57.4 77 57.4 95.8 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2	CIV_OTHER CIV CIV_OTHER CIV_OTHER CIV_OTHER CI
28-Jun-07	sta711 sta704 sta809 sta809 sta805 sta805 sta805 sta802 sta815 sta802 sta815 sta802 sta811 sta704 sta809 sta813 sta800 sta815 sta802 sta815 sta802 sta811 sta704 sta809 sta811 sta704 sta809 sta813 sta810 sta809 sta813 sta810 sta805 sta812 sta812 sta812 sta812 sta815 sta809 sta813 sta810 sta809 sta813 sta810 sta809 sta813 sta810 sta809 sta813 sta810 sta809 sta813 sta810 sta809 sta813 sta810 sta809 sta813 sta810 sta809 sta813 sta810 sta809 sta813 sta810 sta809 sta813 sta815 sta809 sta813 sta815 sta800 sta815 sta809 sta813 sta815 sta800 sta815 sta800 sta815 sta800 sta815 sta800 sta815 st	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.2 1.2 1.3 1.3 0.3 1.3 0.3 1.3 0.3 1.3 0.3 0.3 1.3 0.3 0.3 1.3 0.3 0.3 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01/ 01/ 01/ 01/ 01/ 01/ 01/ 01/ 01/ 01/	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 0 0 0 0	EXPORT_SWP C C C C C C C C C C C C C	2002 3.2 0.3 18.1 PAST_MTZ 0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 2.1 9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 74.3 74.3 74.3 74.5 74.5 74.5 74.5 74.5 74.5 74.5 74.5	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.1 96.8 65 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2	CONV_OTHER CONV CONV_OTHER CONV CONV CONV CONV CONV CONV CONV CONV
28-Jun-07	sta711 sta704 sta809 sta809 sta513 sta910 sta906 sta915 sta910 sta912 sta910 sta911 sta704 sta809 sta913 sta910 sta911 sta910 sta910 sta911 sta910 sta910 sta911 sta910 sta911 sta910 st	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_CONTRA_CC DIV_CONTRA_CC 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 18.1 PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233 289 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 4423 21.9 74.3 PAST_CHIPPS 0 0.8 63 2.2 8.7 3 6 5 8.8 6 8.8 6 8.8 6 8.8 9 AST_CHIPPS 0 0.8 6 3 2.2 8.7 7.3 6 6 8 8 8 8 8 8 9 8 7.3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 1 1 1 1 1 3 1	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 65 95.2 94.7 57.4 77 25.6 IN_DELTA 91.4 94 91.4 94 91.4 94 91.4 94.7 91.4 94.7 91.4 94.7 91.4 94.7 91.4 94.7 91.4 94.7 95.7 91.4 91.4 94.7 95.7 91.4 91.4 91.4 91.4 91.4 91.4 91.4 91.4	CIV_OTHER CIV_OT
28-Jun-07	sta711 sta704 sta809 sta513 sta513 sta513 sta515 sta502 sta515 sta502 sta515 sta502 sta512 sta711 sta704 sta309 sta513 sta513 sta505 sta515 sta505 sta515 sta505 sta515 sta509 sta513 sta506 sta515 sta506 sta515 sta502 sta513	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 3.2 0.3 1851_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233 28.9 8.6 67 PAST_CHIPPS 0 0.0.1 1.3 0.6 2.3 14 42.3 21.9 74.3 PAST_CHIPPS 0 0.8 6.3 2.2 8.7 36 65.8 8.4 4.5 86.8 9AST_CHIPPS 0.1 2.2 8.7 36 65.8 8.4 4.5 86.8 9AST_CHIPPS 0.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 96.2 84.7 57.4 77 57.4 77 57.4 94.2 84.2 77 57.4 91.4 94.2 94.1 94.4 94.1 95.7 85.2 85.2 85.2 85.2 85.2 85.2 85.2 85.2	CIV_OTHER COV_OT
28-Jun-07	sta711 sta704 sta809 sta809 sta805 sta805 sta805 sta802 sta815 sta802 sta812 sta812 sta812 sta812 sta812 sta812 sta815 sta809 sta8112 sta806 sta8112 sta8112 sta8112 sta8112 sta8112 sta8112 sta8112 sta812 sta8112 sta812 sta8112 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta812 sta815 sta809 sta813 sta812 sta812 sta812 sta812 sta812 sta812 sta815 sta809 sta813 sta812 sta812 sta812 sta815 sta809 sta813 sta815 sta809 sta813 sta815 sta815 sta809 sta813 sta815	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 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 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 0 0 0 0 0 0 0 0 0	C C C C C C C C C C C C C C C C C C C	2002 3200 3200 3200 3200 3200 3200 000 0	2.3 28.9 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 2.1 9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 2.1,9 74.3 2.2 8.7 7.4 2.8 7 7.3 2 8.6 5.8 8 65.8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	95.7 71 90.5 32.9 IN_DELTA 95.1 95.1 95.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96	CONCOMER CONCOM
28-Jun-07	sta711 sta704 sta809 sta809 sta513 sta910 sta906 sta912 sta912 sta704 sta809 sta711 sta704 sta809 sta813 sta910 sta812 sta910 sta812 sta910 sta812 sta711 sta704 sta809 sta812 sta910 sta812 sta711 sta906 sta815 sta900 sta815 sta910 sta809 sta815 sta910 sta815 sta910 sta809 sta815 sta910 sta809 sta815 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta910 sta900 sta915 sta900 sta915 sta900 sta915 sta900 sta915 sta900 sta900 sta915 sta900 st	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIV_CONTRA_CC DIV_CONTRA_CC 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP EXPORT_SWP EXPORT_SWP EXPORT_SWP EXPORT_SWP C C C C C C C C C C C C C	C 0.2 3.2 0.3 18.1 PAST_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233 289 8.6 67 PAST_CHIPPS 0 0.1 1.3 0.6 2.3 14 423 21.9 74.3 PAST_CHIPPS 0 0.8 633 2.2 8.7 36 65.8 44.5 88.8 9AST_CHIPPS 0.1 2.4 12,4 65.1 2.4 55.1 55.1	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 65 96.2 94.7 57.4 77 25.6 IN_DELTA 91.4 94 91.4 94 91.4 94 91.4 94 91.4 94 91.4 94 95.1 91.4 91.4 91.4 91.4 91.4 91.4 91.4 91	CONV_OTHER CONV CONV_OTHER CONV CONV_OTHER CONV CONV_OTHER CONV CONV CONV CONV CONV CONV CONV CONV
28-Jun-07	sta711 sta704 sta809 sta809 sta813 sta910 sta906 sta815 sta802 sta815 sta802 sta812 sta812 sta812 sta813 sta809 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta802 sta815 sta803 sta815 sta802 sta815 sta805 sta815 st	1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	011 012 012 012 012 012 012 012 012 012	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 0 0 0 0	EXPORT_SWP EXPORT_SWP 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2 0.2 0.3 1851_MTZ 0 0 0 0 0 0 0 0 0 0 0 0 0	233 28.9 8.6 67 0 0.0.1 1.3 0.6 2.3 14 42.3 21.9 74.3 PAST_CHIPPS 0 0.8 6.3 2.2 8.7 3.6 65.8 8.4 4.6 86.8 9AST_CHIPPS 0.1 13 2.2 8.7 3.6 65.8 8.4 4.6 86.8 9AST_CHIPPS 0.1 13 14 9 14 9 13 2.2 14.9 13 2.2 14.9 13 2.2 14.9 13 2.4 13 2.2 14.9 15 13 13 14 14 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	95.7 71 90.5 32.9 IN_DELTA 95.1 97.7 95.8 96.2 84.7 7 57.4 77 57.4 77 25.6 IN_DELTA 91.4 94 90.1 191.4 94 90.1 10.5 87.7 89.2 65.7 89.2 65.7 89.2 65.7 89.2 65.7 89.2 65.7 89.2 89.2 89.2 89.2 89.2 89.2 89.2 89.2	CIV_OTHER COV COV_OTHER COV COV COV COV COV COV COV COV COV COV

Scenario D, 1250 cfs Combined Exports, Ag Barriers Gates Tied Open, DXC Open on Weekends, Sac River flow 11400 cfs

 12-Jun-07
 DIVERSION_AG
 DIV_CCC_AT_OUTDIV_CONTRA_CODV_NORTH_BAY
 EXPORT_SWP
 PAST_MTZ
 PAST_OHIPPS
 IN_DELTA
 DIV_OTHER

12-00P0/	1	DR/EDRICAL AG	DU/ 000 AT 01	DRI CONTRA CODI/ NORTH	0.45	EXPORT OVE	EXPORT OUR	DAGT MTT	DART CUIDER	IN DELTA	OW OTHER
		DIVERSION_AG	DIV_000_XI_00		_0^1	EXPORT_OVP	EAPORI_OWP	PA01_M12	PAGI_URIFFO		DIV_OTHER
	sta910	0	0	0	٥	0	0	0	0	100	
	sta906	0	0	0	0	0	0	0	0	100	0
	sta815	0	0	D	0	0	0	0	0	100	0
	sta902	0.1	0	0	0	0	0	0	0	99.9	0
	sta812	0	0	0	0	0		0	0	100	
	100012						-			00.0	
	552/11	0.1	U U	U		u		u	u	55.5	
	sta704	0	0	0	٥	0	0	0	0	100	
	sta809	0	0	0	0	0	0	0	0	100	
	sta513	0	0	0	0	٥	0	0	4.7	95.3	0
15, he-07		DIVERSION AG	DIV CCC AT OIL	DIV. CONTRA. CODIV. NORTH	DAY	EVENET OVE	EVENET GINE	DAGT MT7	DAGT CUIDEG	IN DELTA	DW OTHER
Te-out-out	1.0.0	DIVERSION	DIV_000_71_00		_0/11	EXPORT_OVP	EXPORT_OWP	FAGI_MIZ	ragi_unirro		DIV_OTHER
	sta910	1.5	0	0	0	0	0	0	0	98.5	
	sta906	0.8	0	0	0	0	0	0	0	99.2	
	sta815	0.4	0	0	0	0	0	0	0	99.6	
	sta902	33	3	2.2	n	17.9	59	0	0	67.7	5.7
	sta912	03			0			0		99.7	
	500512	0.5								22.7	
	sta711	0.4	0	0	0	0	0	0	0.2	99.4	
	sta704	0.2	0	0	0	0	0	0.2	25.4	74.4	0
	sta809	0.5	0	0	0	0	0	0	0.9	98.6	
	sta513	0	0	0	n	0		6.5	66.5	33.5	
20.1-0.07	-		-		-		EVENET OUR	5.0 5.0 7		IN 05174	
20-30H-07		DIVERSION_AG	DIV_000_XI_00	DIV_CONTRA_CODIV_NORTH	_8/1	EXPORT_OVP	EAPORI_OWP	PASI_MIZ	PASI_CHIPPS	IN_DELIA	DIV_OTHER
	sta910	25	0.3	0	٥	6.7	2.3	0	0	88.2	0.3
	sta906	1.5	0	0.1	٥	3.1	0.8	0	0	94.5	0.1
	sta815	0.8	0	0.2	p	2.8	0.6	0	0	95.6	0.2
	sta902	50	11	5.7	n	28.1	18.7		0	39.3	
<u> </u>					-			-			
L	560512	0.7	0	U	Ű	0.2	0	0	1.6	97.5	
	sta711	0.6	0	0	٥	0	0	0.1	12.7	86.7	
	sta704	0.2	0	0.1	0	0	0	1.8	38.8	60.9	0.1
	sta809	0.8	0	0	D	0.1	0.2	0.1	4.7	94.2	0
	sta5.13	0.1	0	0	0	0	0	14.2	73.1	26.8	
			-	-			-				
24-Jun-07		DIVERSION_AG	DIV_CCC_AT_OL	DIV_CONTRA_CODIV_NORTH	_BA1	EXPORT_CVP	EXPORT_SWP	PAST_MTZ	PAST_CHIPPS	IN_DELTA	DIV_OTHER
	sta910	3.9	0.4	0	0	17.6	10.6	0	0	67.5	0.4
	sta906	2.4	0.1	0.4	0	12.5	7	0	0	77.6	0.6
	sta815	12	0.1	0.6	D	8	37	0	0	86.4	0.7
	stap02	76	2.2	5.7		20.2	27			76.2	
	500502	1.3					2/			20.3	
	sta812	1.2	0.1	0	0	2.5	0.6	0.2	1.3	94.3	0.1
	sta711	0.8	0	0	0	0.1	0.2	1.4	17.9	81	
	sta704	0.4	0	0.1	0	0.1	0	5.7	41.5	57.9	0.1
	sta809	1	0	0.1	0	0.4	0.3	0.1	7.6	90.6	0.1
	sta513							21.7	50.5	30.3	
	54515	0.2	u u	5				21.7	03.5	20.3	
28-Jun-07	·	DIVERSION_AG	DIV_CCC_AT_OL	DIV_CONTRA_CODIV_NORTH	_BA1	EXPORT_CVP	EXPORT_SWP	PAST_MTZ	PAST_CHIPPS	IN_DELTA	DIV_OTHER
	sta910	4.9	0.5	0	0	22	19.6	0	0	53	0.5
	sta905	3.4	0.2	0.5	0	22.5	15.2	0	0	58.2	0.7
	cta0.15	24	0.1	4		11.5			12	75.0	4.4
	100010		2.4			24.4	24.0		1.2	12.0	
	568902	/.8	3.4	5./		21.1	31.5	u	U.1	20	5.1
	sta812	2	0.2	0.3	٥	4.1	2.1	1.2	3.3	88	0.5
	sta711	0.9	0.1	D	0	0.9	0.3	9.8	29.5	68.3	0.1
	sta704	0.4	0	0.2	0	0.2	0.1				
L	sta809	13						21.3	53.7	45.4	0.4
	-4000			0.1	pl	0.6	4.4	21.3	53.7	45.4	0.4
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.3	0	0.1	0	0.6	1.1	21.3	53.7 18.6	45.4	0.1
	sta513	0.2	0	0.1	0	0.6	1.1	21.3 4.2 40	53.7 18.6 76.8	45.4 78.3 23	0.1
1-Jul-07	sta513	0.2 DIVERSION_AG	DIV_CCC_AT_OL	0.1 D DIV_CONTRA_CODIV_NORTH	0 0 _BA1	0.6 0 EXPORT_CVP	1.1 0 EXPORT_SWP	21.3 4.2 40 PAST_MTZ	53.7 18.6 76.8 PAST_CHIPPS	45.4 78.3 23 IN_DELTA	DIV_OTHER
1-JuH07	sta513 sta910	0.2 DIVERSION_AG 6.5	0 DIV_CCC_AT_OL 0.6		0 0 8A1	0.6 0 EXPORT_CVP 25.8	1.1 0 EXPORT_SWP 25.1	21.3 4.2 40 PAST_MTZ 0	53.7 18.6 76.8 PAST_CHIPPS 0	45.4 78.3 23 IN_DELTA 42	0.1 0.1 DIV_OTHER 0.6
1-JuH07	sta513 sta910 sta905	0.2 DIVERSION_AG 6.5 4.4	0 DIV_CCC_AT_OL 0.6 0.3		0 BA1 0	0.6 0 EXPORT_CVP 25.8 26.4	EXPORT_SWP 25.1 21.2	21.3 4.2 40 PAST_MTZ 0 0	53.7 18.6 76.8 PAST_CHIPPS 0 0.3	45.4 78.3 23 IN_DELTA 42 46.8	DIV_OTHER
1-JuH07	sta513 sta910 sta905 sta815	0.2 DIVERSION_AG 6.5 4.4	0 DIV_CCC_AT_OL 0.6 0.3	0.1 0 DIV_CONTRA_CODIV_NORTH 0 0.5 1 2	0 BA1 0 0	0.6 0 EXPORT_CVP 25.8 26.5 13 9	1.1 D EXPORT_SWP 25.1 21.2	21.3 4.2 40 PAST_MTZ 0 0	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 2 7	45.4 78.3 23 IN_DELTA 42 46.8 cc	0.2 0.1 DIV_OTHER 0.6 0.6
1-JuH07	sta513 sta910 sta906 sta815	0.2 DIVERSION_AG 6.5 4.4	0 DIV_CCC_AT_OL 0.6 0.3 0.2	0.1 0 DIV_CONTRA_CODIV_NORTH 0 0.5 1.2		0.6 0 EXPORT_CVP 25.8 26.5 13.9	EXPORT_SWP 25.1 21.2 10.3	21.3 4.2 40 PAST_MTZ 0 0 1	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7	45.4 78.3 23 IN_DELTA 42 46.8 66	0.2 0.1 DIV_OTHER 0.6 0.5 1.4
1-Jui-07	sta513 sta910 sta905 sta815 sta902	0.2 DIVERSION_AG 6.5 4.4 2.7 8.4	0 DIV_CCC_AT_OL 0.6 0.3 0.2 3.4	0.1 0 DIV_CONTRA_CODIV_NORTH 0 0.5 1.2 5.7		0.6 0 EXPORT_CVP 25.8 26.5 13.9 31.9	1.1 0 EXPORT_SWP 25.1 21.2 10.3 33.1	21.3 4.2 40 PAST_MTZ 0 0 1 1 0.1	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5	45.4 78.3 23 IN_DELTA 42 46.8 66 16	0.2 0.1 0V_OTHER 0.6 1.4 9.1
1-Jul-07	sta513 sta910 sta905 sta815 sta902 sta812	0.2 DIVERSION_AG 6.5 4.4 2.7 8.4 2.6	0 DIV_CCC_AT_OL 0.6 0.3 0.2 3.4 0.2	0.1 D DIV_CONTRA_CODIV_NORTH 0 0.5 1.2 5.7 0.4		0.6 0 EXPORT_CVP 25.8 26.5 13.9 31.9 31.9 5.6	1.1 0 EXPORT_SWP 25.1 21.2 10.3 33.1 4	21.3 4.2 40 PAST_MTZ 0 0 1 0.1 2.3	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1	0 0.1 0 DIV_OTHER 0.6 1.4 9.1 0.6
1-Jul-07	sta513 sta910 sta905 sta815 sta902 sta812 sta812 sta711	02 DIVERSION_AG 65 44 27 84 26 26 1	0 DIV_CCC_AT_OL 0.6 0.3 0.2 3.4 0.2 0.1	0.1 0 DIV_CONTRA_CODIV_NORTH 0 0.5 1.2 5.7 0.4 0		0.6 0 EXPORT_CVP 25.8 26.5 13.9 31.9 5.6 1	1.1 0 EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6	21.3 4.2 40 PAST_MTZ 0 0 1 1 0.1 2.3 17.3	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1 46.1	0.2 0.1 0V_OTHER 0.6 1.4 9.1 0.6 0.1 0.1 0.1
1-Jul-07	sta513 sta910 sta905 sta815 sta815 sta812 sta812 sta711 sta704	02 DIVERSION_AG 65 44 2.7 8.4 2.6 1 0.7	0 DIV_CCC_AT_OL 0.3 0.2 3.4 0.2 0.1 0.2 0.1	0.1 0 DIV_CONTRA_CODIV_NORTH 0 0.5 1.2 5.7 0.4 0 0 0 2		0.6 0 EXPORT_CVP 25.8 26.5 13.9 31.9 5.6 6 1 0.2	1.1 0 EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2	21.3 4.2 40 PAST_MTZ 0 1 1 0.1 2.3 17.3 37.8	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.5	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1 46.1 46.1 25.1	0 0.1 0.0 0.0 0.6 1.4 9.1 0.6 0.1 0.6
1-Jul-07	sta513 sta910 sta906 sta815 sta902 sta812 sta812 sta711 sta704	02 DIVERSION_AG 65 4,4 2,7 8,4 2,6 1 0,7 1	0 DIV_CCC_AT_OL 0.3 0.3 0.2 3.4 0.2 0.1 0.1	0.1 0 DIV_CONTRA_OCDIV_NORTH 0 0.5 1.2 5.7 0.4 0 0 0.2		0.6 0 EXPORT_CVP 25.8 26.5 13.9 31.9 5.6 1 1 0.2	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2	21.3 4.2 40 PAST_MTZ 0 1 0.1 2.3 17.3 32.8 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 73.6	45.4 78.3 23 1N_DELTA 42 46.8 66 16 79.1 46.1 25.1 25.2	0 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1-Jul-07	sta513 sta910 sta905 sta815 sta802 sta812 sta711 sta704 sta809	02 DIVERSION_AG 65 4.4 2.7 8.4 2.6 1 0.7 1.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 DIV_CONTRA_OCDIV_NORTH 0 0.5 1.2 5.7 0.4 0 0 0 0.2 0.1		0.6 0 EXPORT_CVP 25.8 25.5 13.9 31.9 5.6 1 1 0.2 1 0.2	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3	21.3 4.2 40 PAST_MTZ 0 1 0 1 1 2.3 17.3 32.8 10.1	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 37.6 37.6	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1 46.1 25.1 58.7	0 0.1 0 0 0 0 0.6 1.4 9.1 9.1 0.6 0.0 0.1 0.2 0.2 0.2 0.2 0.2
1-Jul-07	sta513 sta910 sta905 sta815 sta902 sta812 sta711 sta704 sta809 sta513	1.3 0.2 DIVERSION_AG 6.5 4.4 2.7 8.4 2.6 1 0.7 1.3 0.2	0 0 0 0.6 0.3 0.2 3.4 0.2 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 DIV_CONTRA_CODIV_NORTH 0.5 1.2 5.7 0.4 0 0.2 0.1 0 0		0.6 0 EXPORT_CVP 25.8 26.5 11.9 31.9 5.6 1 0.2 0.2 1 0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.3 4.2 40 PAST_MTZ 0 1 1 0.1 2.3 17.3 32.8 10.1 52	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 8.5 73.6 88.6	45,4 78,3 23 IN_DELTA 42 46,0 66 16 79,1 46,1 25,1 25,7 11,2	0 0.1 0 0.0 0.0 1.4 9.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0
1-Jul-07	sta513 sta910 sta905 sta905 sta915 sta902 sta812 sta711 sta704 sta809 sta513	1.3 02 DIVERSION_A3 6.5 4.4 2.6 8.4 2.6 1 0.7 1.3 0.2 DIVERSION_A3	0 0 0 0.5 0.3 0.2 3.4 0.2 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 DIV_CONTRA_CODV_NORTH 0 0.5 1.2 5.7 0.4 0 0.2 0.1 0 DIV_CONTRA_CODV_NORTH		0.6 0 EXPORT_CVP 25.8 25.5 13.9 31.9 5.6 1 0.2 1 0.2 1 0.2 0 0 EXPORT_CVP	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 EXPORT_SWP	21.3 4.2 40 PAST_MTZ 0 1 0.1 2.3 17.3 32.8 10.1 52 PAST_MTZ	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 37.6 88.6 PAST_CHIPPS	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1 46.1 58.7 11.2 IN_DELTA	0 0.1 0 0 0 0.6 0.6 0.6 0.6 0.6 0.1 0.0 0.1 0.0 0 0 0 0 0 0 0 0 0 0 0 0
1-Jul-07	sta513 sta910 sta906 sta815 sta902 sta812 sta704 sta704 sta809 sta513 sta910	13 02 DIVERSION_AG 65 44 27 84 26 1 0.7 1.3 0.2 DIVERSION_AG 82	0 DIV_CCC_AT_OL 0.6 0.3 0.2 3.4 0.2 0.1 0 0 0 0 DIV_CCC_AT_OL 0.6	0.1 0 DIV_CONTRA_CODIV_NORTH 0 0.5 1.2 5.7 0.4 0 0.2 0.1 DIV_CONTRA_CODIV_NORTH 0.1		0.6 0 EXPORT_OVP 25.8 25.5 13.9 31.9 5.6 1 0.2 1 1 0 1 0.2 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.5 0.2 1.3 EXPORT_SWP 31.8	21.3 4.2 40 PAST_MTZ 0 0 1 1 0.1 2.3 17.3 37.3 32.8 10.1 52 PAST_MTZ 0	53.7 18.6 75.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 37.6 88.6 PAST_CHIPPS 0	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1 46.1 25.1 58.7 11.2 IN_DELTA 28	0 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1
1-Jul-07	sta513 sta910 sta906 sta815 sta902 sta812 sta711 sta704 sta809 sta513 sta910 sta910 sta910	02 DIVERSION_AG 65 44 27 84 26 1 07 13 02 DIVERSION_AG 82	0 0 0 0.5 0.3 0.2 0.4 0.1 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 DIV_CONTRA_CODIV_NORTH 0 0.5 1.2 5.7 0.4 0 0.2 0.1 0 DIV_CONTRA_CODIV_NORTH 0.1 0.5 0.1 0 0.5 0.5 0.5 0.5 0.5 0.5 0.5		0.6 0 EXPORT_OVP 25.8 25.5 13.9 31.9 5.6 1 0.2 1 0 EXPORT_OVP 31.3	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 EXPORT_SWP 31.8 2 2 2 2 3 2 2 2 2 3 2 2 2 2 3 2 3 2 2 2 2 3 2 3 2 3 2 3 2 3	21.3 4.2 40 PAST_MTZ 0 0 1 1 0.1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 37.6 37.6 88.6 9AST_CHIPPS 88.6	45.4 78.3 23 IN_DELTA 42 46.8 66 79.1 46.1 25.1 11.2 IN_DELTA 28 20 20 20 20 20 20 20 20 20 20	0 0,1 0 0.0 0.0 0.0 1.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
1-Jul-07	sta513 sta910 sta905 sta815 sta902 sta812 sta912 sta910 sta513 sta910 sta910 sta905	1.3 0.2 DIVERSION_A3 6.5 4.4 2.6 1 8.4 2.6 1 0.7 1.3 0.2 DIVERSION_A3 8.2 5.5 5 5 5	0 0 0 0.2 0.3 0.2 0.4 0.2 0.4 0.2 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0.5 1.2 5.7 0.4 0 0.2 0.4 0 0.2 0.1 0 0.2 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0.6 0 EXPORT_OVP 25.8 26.5 13.9 31.9 5.6 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 5 8.5 13.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 EXPORT_SWP 31.8 30 0 2.2 1.3 0 0.2 1.3 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	21.3 4.2 40 PAST_MTZ 0 1 0.1 0.1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0 0	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 8.1 51.2 73.6 8.7 6 8.7 6 8.7 6 8 7.6 8 8 7.6 8 8 7.6 8 8 7.6 8 8 7.6 8 8 7.6 8 7.6 9 7.6 9 7.6 9 7.6 9 7.6 9 7.6 9 7.6 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1 46.1 58.7 11.2 IN_DELTA 11.2 IN_DELTA 28 30.9 57.5 11.2 28 30.9 57.5 11.2 28 30.9 57.5 11.2 11	0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
1-Jul-07	sta910 sta910 sta905 sta905 sta902 sta912 sta912 sta912 sta912 sta913 sta913 sta913 sta915 sta915	1.3 02 DIVERSION_AG 65 44 2.7 84 2.6 1 0.7 1.3 0.2 DIVERSION_AG 82 55 3.3	0 0 0 0.6 0.3 0.2 0.3 0.2 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0.5 1.2 5.7 0.4 0 0 0.2 0.1 0 0 0.2 0.1 0 0 0.2 0.1 0 0.5 0.1 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5		0.6 0 EXPORT_OVP 25.8 26.5 13.9 31.9 31.9 5.6 1 0.2 1 0 EXPORT_OVP 31.3 32 16	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 EXPORT_SWP 31.8 30 13.4	21.3 4.2 40 PAST_MTZ 0 1 1 0.1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0 1.6	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 88.6 PAST_CHIPPS 0 0.6 9.1	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1 46.1 25.1 25.1 25.7 11.2 IN_DELTA 29 30.9 56.4	0 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1
1-JuH07	stas13 stas10 stas15 stas15 stas15 stas02 stas15 stas02 stas13 stas10 stas09 stas13 stas10 stas905 stas15 stas905 stas15 stas905	1.3 0.2 0.2 0.2 6.5 4.4 2.7 8.4 2.6 1 0.7 1.3 0.2 0.7 0.2 0.2 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0.5 0.3 0.2 3.4 0.2 0.1 0 0 0 0 0.1 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0.5 1.2 5.7 0.4 0 0.2 0.1 0 0.1 0 0.1 0 0.5 0.5 0.4 0 0.5 0.5 0.4 0 0.5 0.5 0.5 0.5 0.5 0.5 0.5		0.6 0 EXPORT_CVP 25.8 25.5 13.9 5.6 1 0.2 1 0 EXPORT_CVP 31.3 32 2 16 32.4	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 EXPORT_SWP 31.8 30 13.4 2.4.9	21.3 4.2 40 PAST_MTZ 0 1 1 0.1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0 0 1.6 0.3	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 37.6 37.6 88.6 9AST_CHIPPS 0 0.6 5 9.1 2.1	45.4 78.3 23 IN_DELTA 42 46.8 66 79.1 46.1 58.7 11.2 IN_DELTA 28 30.9 56.4 12.7	0 0.1 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 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 0.0 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 0.0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1-Jur-07	sta513 sta910 sta905 sta815 sta902 sta812 sta714 sta704 sta909 sta513 sta910 sta910 sta910 sta910 sta910 sta912 sta912 sta912 sta912	1.3 02 DIVERSION_AG 65 44 26 84 26 1 1 0.7 1.3 0.2 DIVERSION_AG 82 55 3.3 88 8.3 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0.5 1.2 5.7 0.4 0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.5 1.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5		0.6 0 EXPORT_OVP 25.8 26.5 13.9 31.9 5.6 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.2 1 0.5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0.5 EXPORT_SWP 31.8 30 13.4 30 13.4 34.9 6.5	21.3 4.2 40 PAST_MTZ 0 0 1 0.1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0 1.6 6 0.3 3.4	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 88.1 51.2 73.6 88.5 27.6 88.5 27.6 88.5 27.6 88.5 27.6 9.5 9.5 9.5 9.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	45.4 78.3 23 IN_DELTA 42 46.8 66 79.1 46.1 58.7 11.2 IN_DELTA 28 30.9 56.4 12.7 69.7	0 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1
1-JuH07	sta513 sta910 sta905 sta815 sta902 sta912 sta912 sta912 sta714 sta909 sta513 sta910 sta910 sta915 sta915 sta915 sta915	1.3 0.2 DIVERSION_AG 6.5 4.4 2.7 8.4 2.6 1 0.7 1.3 0.2 DIVERSION_AG 8.2 5.5 3.3 8.8 8.3 4 4 4	0 0 0 0.6 0.3 0.2 0.3 0.2 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 DIV_CONTRA_CODIV_NORTH 0 0.5 1.2 5.7 0.4 0 0.2 0.1 0 0.1 0 0.1 0 0.1 0 0.5 1.5 5.7 0.4 0 0 0.5 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0		0.6 0 EXPORT_OVP 25.8 26.5 13.9 5.6 1 0 2.2 1 5.6 1 0 2.2 1 1 0 EXPORT_OVP 31.3 32 2 16 32.4 7,3 4 7	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 EXPORT_SWP 31.8 30 13.4 13.4 14.4 14.4 14.4 14.4 14.4 14.	21.3 4.2 40 PAST_MTZ 0 0 1 1 0.1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0 1.6 0.3 3.4 4 24.8	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 37.6 37.6 9.7 9.6 9.5 9.1 2.1 12.4 5.2 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	45.4 78.3 23 IN_DELTA 42 46.6 66 79.1 46.1 25.1 25.1 11.2 IN_DELTA 28 30.9 56.4 12.7 69.7 38.4	0 0.1 0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.
1-Jui-07	stas13 stas10 stas05 stas15 stas02 stas15 stas02 stas13 stas09 stas13 stas09 stas13 stas05 stas15 stas10 stas15 stas12 stas12 stas12 stas12 stas12 stas17 stas10 stas12 stas12 stas11 stas10 stas12 stas11 stas10 stas12 stas11 stas10 stas12 stas11 stas10 stas11 stas10 stas12 stas11 stas10 stas12 stas11 st	1.3 0.2 0.2 0.2 0.2 0.5 4.4 2.7 8.4 2.6 1 0.7 1.3 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0.3 0.3 0.2 3.4 0.2 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0 0.5 1.2 5.7 0.4 0 0.2 0.1 0 0 0.2 0.1 0 0 0.2 0.1 0 0 0.5 1.2 0.4 0 0 0.2 0.1 0 0 0.5 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0		0.6 0 EXPORT_OVP 25.8 25.5 13.9 5.5 1 0.2 1 0 EXPORT_OVP 31.3 32 16 5.2 1 3.2 4 7.3 32.4 7.3 1.2	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 EXPORT_SWP 31.8 30 13.4 34.9 6.5 0.9 0 0 0 0 0 0 0 0 0 0 0 0 0	21.3 4.2 40 PAST_MTZ 0 1 0 1 0 1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0 0 1.6 0.3 3.4 24.8 3.4 24.8 3.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 88.6 PAST_CHIPPS 0 0.6 9.1 2.1 12.4 58.4 76.5 9.1 12.4 58.4 76.5 9.1 12.4 76.5 9.1 12.4 76.5 9.1 12.4 76.5 9.1 76.5 77.5	45,4 78,3 23 IN_DELTA 42 46,8 66 16 79,1 46,1 25,1 14,6,1 25,7 11,2 18,0 79,1 46,1 25,7 11,2 18,0 79,1 46,1 25,7 11,2 15,8,7 30,9 56,4 12,7 69,7 38,4 7,9,7 20,9 10,0 10,0 10,0 10,0 10,0 10,0 10,0 1	0 0.1 0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.
1-Jui-07	sta513 sta910 sta905 sta905 sta915 sta912 sta812 sta911 sta714 sta704 sta905 sta910 sta910 sta915 sta915 sta915 sta912 sta812 sta910	1.3 02 02 0.4 65 44 27 84 26 1 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.2 0.7 1.3 0.7 0.7 1.3 0.7 0.7 1.3 0.7 0.7 1.3 0.7 0.7 1.3 0.7 1.3 0.7 0.7 1.3 0.7 0.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 DIV_CCC_AT_OL 0.6 0.3 0.2 0.4 0.2 0.1 0 0 DIV_CCC_AT_OL 0.6 0.4 0.4 0.3 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.1 0 0 0.5 1.2 5.7 0.4 0 0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.5 5.7 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5		0.6 0 EXPORT_OVP 25.8 25.5 13.9 31.9 5.6 1 0.2 1 1 0.2 1 1 0.2 1 1 0.2 1 1 0.2 1 1 1 0.2 1 1 1 1 0.2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 2 1 1 1 1	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0.5 0.2 1.3 0.2 1.3 0.5 0.2 1.3 0.5 0.2 1.3 0.5 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	21.3 4.2 40 PAST_MTZ 0 0 0 1 1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0 1.6 0.3 4 4 24.8 39.1 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 88.6 PAST_CHIPPS 0 0.6 9.5 9.1 2.1 12.4 58.4 58.4	45.4 78.3 23 IN_DELTA 42 46.8 66 16 79.1 46.1 25.1 58.7 11.2 IN_DELTA 29 30.9 56.4 12.7 69.7 38.4 20.9 20.9 20.9 20.9 20.9 20.9 20.9 20.4 20.9 20.9 20.9 20.4 20.9 20.9 20.9 20.7 20	0 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1
1-JuH07	2ta513 2ta910 sta905 2ta815 sta902 2ta815 sta912 sta711 2ta714 sta910 sta900	1.3 0.2 DIVERSION_AG 6.5 4.4 2.7 8.4 2.6 1 0.7 1.3 0.2 DIVERSION_AG 8.2 5.5 3.3 8.8 3.4 1 0.7 1.5	0 0 0 0.6 0.3 0.2 0.4 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0.5 1.2 5.7 0.4 0 0.1 0.1 0.1 0.5 1.5 5.7 0.4 0.1 0.1 0.5 1.5 5.7 0.4 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1		0.6 0 EXPORT_OVP 25.8 25.5 13.9 5.6 1 0 2 2 1 5 5 5 1 0 2 2 1 3 1.3 2 2 1 5 2 1 3 2 3 2 4 7.3 3 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	EXPORT_SWP 25.1 21.2 10.3 33.1 4 0.6 0.2 1.3 0 EXPORT_SWP 31.8 30 13.4 34.9 6.5 0.9 0.2 1.3 13.4 34.9 13.4 14.4 14.	21.3 4.2 40 PAST_MTZ 0 1 1 0.1 2.3 17.3 32.8 10.1 52 PAST_MTZ 0 0 1.6 0.3 3.4 4 24.8 39.1 15.1	53.7 18.6 76.8 PAST_CHIPPS 0 0.3 5.7 1.5 8.1 51.2 73.6 37.6 37.6 37.6 37.6 9 45.2 73.6 37.6 9 37.5 9 88.6 9 88.6 9 88.6 9 88.5 CHIPPS 0 0.5 1.5 1.5 9 88.6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	45.4 78.3 23 IN_DELTA 42 46.8 66 79.1 46.1 25.1 58.7 11.2 IN_DELTA 28 30.9 56.4 12.7 69.7 38.4 20.4 47.3	0 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Scenario E, 5000 cfs Combined Exports, Ag Barriers Gates Tidally Operated, DXC Open on Weekends

Addendum to DSWG Notes from June 11, 2007

<u>Task</u>: On June 12, 2007 the WOMT asked the Delta Smelt Working Group to provide further biological and technical information to support their recommendation that Project operations be modified such that net flows in Old and Middle Rivers are as close to zero (or positive) as possible if delta smelt are salvaged following their proposed increase in operations.

Date	SWP salvage	Acre Feet	Density
5/24/2007	0	24	0.00
5/25/2007	2	710	0.00
5/26/2007	22	711	0.03
5/27/2007	24	516	0.05
5/28/2007	20	636	0.03
5/29/2007	58	624	0.09
5/30/2007	46	624	0.07
5/31/2007	40	517	0.08
6/10/2007	27	178	0.15
6/11/2007	9	179	0.05
6/12/2007	30*	176	0.17

Recent delta smelt salvage at SWP

*15 expanded salvage plus 5 actual count from secondary flush

There has been no salvage of delta smelt at the CVP since May 30.

<u>Considerations for WOMT</u>: With only a few data to consider the Working Group was not able to determine whether the delta smelt salvaged on June 12 had resided in Clifton Court Forebay since May 31 or were drawn into it when the radial gates were opened on June 12. Given this uncertainty, the Working Group currently believes that an entrainment risk still exists under the pumping regime now in place. Following the decision criteria submitted to WOMT on June 11, the Working Group advises that water project operations be modified to maintain non-negative daily net OMR flow.

Sources of Uncertainty:

1. Fish Numbers

Indices of delta smelt abundance generated from survey data have exhibited a sharp decline in recent years. All of the last five Fall Mid-Water Trawl indices have been below the median value and four of the last five Summer Tow-Net indices have been below the median value. The 2007 20-mm Survey, which samples for larval fishes, collected numbers of larval delta smelt which were an order of magnitude below previous survey numbers. While robust population estimates for delta smelt do not exist, the downward trend in these three surveys creates a compelling case that delta smelt numbers are at an all-time and potentially critical low level.

2. Fish Distribution

Delta smelt tend to distribute themselves near or just upstream of the 2 parts per thousand salinity isohaline, referred to as X2 and expressed as kilometers distance from the Golden Gate Bridge. Presently, X2 is at approximately 80 km, just west of Collinsville. Preliminary results from Survey 7 of the 20-mm Survey, conducted during the week of June 4 and presently in the process of sorting samples, indicates that the bulk of larval delta smelt are distributed near or upstream of X2 in the lower Sacramento and San Joaquin River;

however, to date only six larval delta smelt have been collected. With delta smelt at such apparent low numbers, confidence in the ability of the survey to adequately sample for delta smelt is questionable; further, such low numbers severely limit the validity of inferences that may be drawn from the survey data. As an example, surveys have not collected delta smelt at south Delta stations, but larval delta smelt have been salvaged at both the State and Federal facilities, which means that they occur in south Delta channels below levels at which they can be reliably detected by routine survey sampling.

3. Risk of Entrainment

Given the position of X2 and consideration of what is known of their preferred position, it seems unlikely that delta smelt will move further downstream. The results of the particle tracking modeling referred to in the June 11 notes indicates that at the level of Project pumping that was communicated to the Working Group on June 8 (2500 cfs combined), particles injected at stations 704 and 809 exhibited a low risk of entrainment at the export facilities and a very high likelihood of either remaining in the Delta or moving past Chipps Island through the end date of the run on July 5. Stations 704 and 809 approximate the distribution of delta smelt in Survey 7 of the 20-mm survey, indicating a relatively low risk of entrainment under present conditions. However, as hydrologic conditions change, these results will no longer represent the risk of entrainment of juvenile delta smelt near the confluence. Further, uncertainty with regard to distribution increases the risk that the estimated risk of entrainment is understated.

4. Population-Level Effects

As previously stated, robust population estimates for delta smelt do not exist and at present there is no model of the delta smelt life cycle that can adequately assess the effect of entrainment of delta smelt at the export facilities. However, analyses have indicated that the effects of entrainment may at times be significant. As apparent abundance decreases, it becomes more likely that any one mortality event can have a significant impact on the population.