

**U.S. Bureau of Reclamation - Central Valley Operations Office  
Delta Outflow Computation (values in c.f.s.)**

**March 2012**

Estimated numbers are in bold print

Date	DELTA INFLOW								NDCU	DELTA EXPORTS						OUTFLOW INDEX			EXPORT/INFLOW			
	Sacto R @Freeport prev dy	SRTP prev wk	Yolo + Misc prev dy	East Side Streams prev dy	S. Joaquin River @ prev dy	Vernalis 7-day Avg	Monthly Avg	Total Delta Inflow		Clifton Court (CLT)	Tracy (TRA)	Contra Costa (CCC)	Byron Bethany (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)
03/01/12	11,061	260	29	299	1,272	1,320	1,325	12,921	-876	1,489	1,903	210	17	11	3,597	3,337	10,200	9,754	10,200	26.1%	25.2%	23.2%
03/02/12	11,100	269	31	421	1,325	1,303	1,296	13,146	-826	995	1,250	204	0	8	2,457	3,005	11,514	9,854	10,857	17.1%	22.8%	21.2%
03/03/12	11,239	277	29	437	1,266	1,298	1,286	13,248	-826	1,495	996	206	0	24	2,721	2,710	11,352	10,060	11,022	18.8%	20.6%	19.4%
03/04/12	10,797	286	25	359	1,267	1,306	1,301	12,734	-826	1,494	998	297	0	29	2,818	2,409	10,742	10,103	10,952	19.6%	18.5%	17.5%
03/05/12	10,490	294	23	328	1,345	1,314	1,319	12,480	-776	1,494	1,000	305	0	17	2,816	2,492	10,440	10,292	10,850	20.0%	19.4%	18.4%
03/06/12	10,085	303	21	315	1,390	1,312	1,319	12,114	1,050	1,487	1,003	298	0	20	2,809	2,492	8,255	10,186	10,417	20.6%	20.0%	18.7%
03/07/12	10,397	311	20	324	1,319	1,315	1,315	12,371	1,050	1,495	999	328	127	23	2,717	2,493	8,604	10,158	10,158	19.1%	19.9%	18.5%
03/08/12	10,237	320	19	355	1,294	1,302	1,305	12,225	1,100	1,490	997	329	35	10	2,790	2,490	8,335	9,892	9,930	20.1%	19.9%	18.6%
03/09/12	9,631	320	18	317	1,236	1,306	1,304	11,522	1,100	790	1,689	333	94	3	2,721	2,487	7,701	9,347	9,683	20.7%	19.9%	18.6%
03/10/12	9,432	320	18	310	1,294	1,321	1,311	11,374	1,100	592	1,978	302	0	0	2,872	2,512	7,402	8,783	9,455	22.6%	21.1%	19.4%
03/11/12	8,815	320	18	307	1,370	1,338	1,325	10,830	1,150	593	1,900	282	79	0	2,696	2,514	6,984	8,246	9,230	22.3%	21.8%	19.6%
03/12/12	9,265	320	18	323	1,465	1,347	1,335	11,391	1,150	593	1,979	301	0	0	2,873	2,545	7,368	7,807	9,075	22.6%	22.5%	20.4%
03/13/12	9,529	320	19	336	1,448	1,356	1,339	11,652	1,200	591	1,984	289	0	0	2,865	2,547	7,587	7,712	8,960	22.1%	22.3%	20.6%
03/14/12	9,059	320	34	361	1,385	1,390	1,352	11,159	794	591	1,988	179	0	0	2,759	2,576	7,607	7,569	8,864	23.1%	22.6%	21.3%
03/15/12	10,987	320	643	752	1,530	1,463	1,379	14,232	-576	797	1,987	84	0	0	2,868	2,646	11,940	8,084	9,069	19.6%	21.4%	21.7%
03/16/12	16,039	320	438	1,475	1,751	1,524	1,400	20,023	-754	992	1,983	89	0	0	3,065	2,780	17,712	9,514	9,609	14.9%	18.4%	21.9%
03/17/12	24,452	320	239	1,916	1,721	1,586	1,424	28,648	-3,443	994	2,594	85	0	0	3,674	3,116	28,417	12,516	10,715	12.5%	14.9%	22.6%
03/18/12	37,601	320	512	4,805	1,802	1,667	1,458	45,040	-5,040	1,491	2,849	91	0	0	4,432	3,635	45,648	18,040	12,656	9.6%	11.6%	22.6%
03/19/12	45,478	320	348	2,844	2,033	1,745	1,486	51,023	-4,534	1,498	2,832	96	0	0	4,427	4,087	51,130	24,292	14,681	8.5%	9.8%	21.7%
03/20/12	42,901	320	184	1,805	1,990	1,841	1,514	47,200	-3,164	1,495	2,823	93	14	0	4,397	4,330	45,967	29,774	16,245	9.1%	9.1%	20.3%
03/21/12	37,106	320	121	1,213	2,057	1,923	1,543	40,817	-2,886	1,488	2,822	97	23	0	4,385	4,320	39,318	34,305	17,344	10.5%	9.3%	18.4%
03/22/12	31,037	320	96	1,074	2,106	1,966	1,566	34,633	-98	1,486	2,828	92	13	0	4,394	4,314	30,337	36,933	17,935	12.4%	10.5%	17.2%
03/23/12	25,002	320	83	<b>1,052</b>	2,053	1,996	1,582	28,510	1,500	989	2,573	99	0	0	3,661	4,063	23,349	37,738	18,170	12.5%	11.7%	15.5%
03/24/12	21,388	320	73	1,016	1,929	1,997	1,591	24,726	1,550	993	2,469	103	0	0	3,565	3,780	19,611	36,480	18,230	14.0%	12.9%	13.9%
03/25/12	18,409	320	69	969	1,813	1,962	1,599	21,580	1,550	989	2,468	95	8	0	3,544	3,494	16,486	32,314	18,160	16.0%	14.0%	12.5%
03/26/12	18,226	320	212	974	1,784	1,930	1,605	21,516	-1,139	990	2,465	100	9	0	3,546	3,458	19,108	27,739	18,197	16.0%	15.3%	12.1%
03/27/12	18,114	320	290	933	1,765	1,881	1,609	21,422	-1,139	1,010	2,469	87	0	0	3,566	3,464	18,994	23,886	18,226	16.2%	16.1%	11.8%
03/28/12	17,790	320	467	864	1,714	1,819	1,612	21,155	-2,914	1,991	1,429	97	6	0	3,511	3,451	20,558	21,206	18,310	16.1%	16.1%	11.5%
03/29/12	20,367	320	1,914	1,274	1,677	1,762	1,613	25,552	-6,109	2,995	992	101	0	0	4,089	3,629	27,573	20,811	18,629	15.6%	16.0%	11.8%
03/30/12	24,966	320	675	1,281	1,655	1,709	1,611	28,897	-6,109	4,997	992	91	28	12	6,063	4,465	28,944	21,611	18,973	20.6%	17.7%	14.1%
03/31/12	33,549	320	419	1,056	1,555	1,607	1,608	36,899	-3,321	4,847	994	77	8	12	5,922	5,272	34,298	23,709	19,467	15.8%	17.3%	16.4%
<b>Total</b>	<b>584,549</b>	<b>9,680</b>	<b>7,105</b>	<b>30,095</b>	<b>49,611</b>	<b>48,966</b>	<b>44,631</b>	<b>681,040</b>	<b>(31,060)</b>	<b>45,235</b>	<b>58,235</b>	<b>5,442</b>	<b>460</b>	<b>167</b>	<b>108,619</b>	<b>100,911</b>	<b>603,481</b>	<b>548,715</b>	<b>414,267</b>	<b>534.7%</b>	<b>538.6%</b>	<b>561.7%</b>
<b>Average</b>	<b>18,856</b>	<b>312</b>	<b>229</b>	<b>971</b>	<b>1,600</b>	<b>1,580</b>	<b>1,440</b>	<b>21,969</b>	<b>(1,002)</b>	<b>1,459</b>	<b>1,879</b>	<b>176</b>	<b>15</b>	<b>5</b>	<b>3,504</b>	<b>3,255</b>	<b>19,467</b>	<b>17,700</b>	<b>13,363</b>	<b>17.2%</b>	<b>17.4%</b>	<b>18.1%</b>

Note: Satellite transmission errors between 3/21/2012 and 3/23/2012 has caused many values to have incomplete or estimated hourly values.