

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

November 2012

Estimated numbers are in bold italic 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	NDOl daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	3 Day 14 Day (%)
11/01/12	9,817	190	9	251	1,462	1,916	1,376	11,729	1,700	2,480	3,532	72	9	78	6,153	6,201	3,876	4,211	3,876	51.2%	51.3%	48.7%
11/02/12	10,219	196	10	259	1,376	1,729	1,359	12,060	1,015	1,996	3,983	98	11	78	6,144	6,120	4,900	4,172	4,388	49.5%	51.1%	48.0%
11/03/12	10,347	201	12	226	1,341	1,576	1,346	12,127	1,015	1,997	4,197	108	11	75	6,367	6,062	4,746	4,201	4,507	51.0%	50.6%	47.4%
11/04/12	10,379	207	10	228	1,321	1,461	1,337	12,145	1,015	1,997	4,392	101	9	85	6,567	6,188	4,563	4,297	4,521	52.5%	51.0%	48.3%
11/05/12	10,695	213	9	234	1,311	1,385	1,330	12,462	1,015	1,993	4,217	115	10	91	6,407	6,265	5,040	4,473	4,625	49.8%	51.1%	48.7%
11/06/12	10,590	219	9	228	1,300	1,341	1,321	12,346	1,015	1,991	4,218	122	9	81	6,404	6,270	4,926	4,559	4,675	50.2%	50.8%	49.0%
11/07/12	10,554	224	8	323	1,276	1,309	1,309	12,385	1,700	1,992	4,229	119	8	82	6,414	6,214	4,271	4,617	4,617	50.2%	50.1%	49.0%
11/08/12	9,955	230	8	300	1,235	1,288	1,299	11,728	1,650	1,992	4,229	120	11	77	6,408	6,218	3,670	4,588	4,499	53.0%	51.1%	49.6%
11/09/12	9,855	230	8	271	1,231	1,271	1,291	11,595	1,422	1,989	4,229	123	8	81	6,413	6,220	3,760	4,425	4,417	53.6%	52.2%	50.4%
11/10/12	10,065	230	8	259	1,224	1,259	1,285	11,786	1,194	1,499	4,224	135	7	76	5,926	6,054	4,666	4,414	4,442	48.5%	51.7%	49.6%
11/11/12	9,676	230	8	251	1,235	1,248	1,280	11,400	1,194	1,493	4,212	142	5	73	5,915	5,882	4,291	4,375	4,428	50.0%	50.7%	48.7%
11/12/12	9,432	230	8	257	1,234	1,241	1,278	11,161	1,194	1,496	4,205	155	5	75	5,925	5,710	4,042	4,232	4,396	51.0%	49.8%	47.7%
11/13/12	9,030	230	8	260	1,255	1,235	1,275	10,783	1,194	1,481	1,752	151	5	90	3,469	4,880	6,120	4,403	4,528	29.9%	43.9%	41.2%
11/14/12	8,689	230	8	263	1,233	1,234	1,271	10,423	1,422	1,493	1,423	144	11	89	3,137	3,950	5,864	4,630	4,624	27.9%	36.5%	33.6%
11/15/12	8,932	230	8	279	1,225	1,235	1,269	10,674	1,700	1,492	3,554	129	15	86	5,246	3,732	3,728	4,639	4,564	47.1%	35.0%	31.9%
11/16/12	9,087	230	8	272	1,237	1,238	1,267	10,834	1,700	1,490	3,548	117	11	87	5,231	4,333	3,903	4,659	4,523	46.4%	40.6%	37.4%
11/17/12	9,320	230	9	272	1,245	1,239	1,266	11,076	1,015	1,491	3,527	114	0	69	5,200	5,034	4,861	4,687	4,543	45.3%	46.3%	43.8%
11/18/12	9,701	230	27	289	1,244	1,248	1,268	11,491	-1,039	1,499	3,546	114	5	69	5,224	5,033	7,306	5,118	4,696	43.9%	45.2%	44.0%
11/19/12	11,945	230	33	330	1,294	1,255	1,270	13,832	-3,093	5,996	3,521	110	10	84	9,701	6,527	7,224	5,572	4,829	68.7%	53.8%	56.5%
11/20/12	13,565	230	22	470	1,309	1,262	1,270	15,596	-3,043	5,493	3,519	94	5	76	9,177	7,858	9,462	6,050	5,061	57.8%	57.6%	66.7%
11/21/12	15,239	230	13	373	1,280	1,270	1,271	17,135	-3,043	4,997	4,146	96	3	76	9,311	9,224	10,866	6,764	5,337	53.3%	59.4%	76.1%
11/22/12	15,515	230	14	363	1,283	1,277	1,272	17,405	-3,727	4,997	4,383	91	7	79	9,543	9,179	11,589	7,887	5,621	53.9%	54.9%	73.3%
11/23/12	14,874	230	14	340	1,286	1,284	1,272	16,744	-1,673	4,491	4,379	96	6	73	9,033	9,131	9,385	8,670	5,785	52.9%	53.4%	70.8%
11/24/12	15,927	230	9	349	1,289	1,290	1,273	17,804	381	3,995	4,378	100	5	69	8,537	8,874	8,886	9,245	5,914	47.0%	51.2%	66.6%
11/25/12	17,156	230	9	322	1,289	1,291	1,274	19,006	431	3,998	4,385	103	6	80	8,560	8,542	10,015	9,632	6,078	44.1%	47.8%	61.6%
11/26/12	15,543	230	8	311	1,302	1,287	1,274	17,394	431	3,992	4,393	108	5	60	8,548	8,380	8,415	9,803	6,168	48.2%	46.4%	58.6%
11/27/12	13,913	230	8	300	1,280	1,283	1,274	15,731	1,850	4,492	4,398	108	13	76	9,062	8,553	4,819	9,139	6,118	56.4%	49.2%	58.3%
11/28/12	12,932	230	7	293	1,251	1,276	1,272	14,713	1,900	4,986	4,413	106	7	74	9,571	8,891	3,242	8,050	6,016	63.8%	55.7%	59.4%
11/29/12	12,592	230	17	323	1,238	1,276	1,273	14,400	987	5,488	4,371	106	5	70	10,030	9,383	3,383	6,878	5,925	68.4%	62.7%	61.6%
11/30/12	14,052	230	51	313	1,282	1,285	1,275	15,928	1,037	5,495	4,393	98	0	70	10,056	9,715	4,834	6,228	5,888	62.1%	64.7%	62.3%
Total	349,596	6,740	380	8,809	38,368	39,790	38,696	403,893	13,560	90,284	117,897	3,395	217	2,323	213,681	204,622	176,652	174,620	149,611	1527.6%	1515.5%	1589.0%
Average	11,653	225	13	294	1,279	1,326	1,290	13,463	452	3,009	3,930	113	7	77	7,123	6,821	5,888	5,821	4,987	50.9%	50.5%	53.0%