

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

**November 2011**

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	NDOl daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)
11/01/11	12,376	220	7	1,537	4,379	4,389	4,350	18,519	1,700	6,679	4,024	266	9	98	11,057	10,052	5,762	6,466	5,762	57.7%	53.3%	50.8%
11/02/11	12,736	221	7	1,710	4,350	4,332	4,266	19,024	1,700	6,671	4,046	354	6	104	11,169	10,029	6,155	6,354	5,959	56.3%	53.3%	51.3%
11/03/11	11,864	223	7	1,574	4,182	4,217	4,049	17,850	1,700	6,671	3,958	365	0	104	11,099	10,683	5,051	6,108	5,656	59.5%	57.8%	55.4%
11/04/11	11,328	224	7	1,310	3,614	4,059	3,830	16,483	1,700	4,995	4,118	363	0	97	9,573	10,153	5,210	5,982	5,545	55.3%	57.1%	53.4%
11/05/11	11,926	226	7	1,161	3,175	3,857	3,651	16,495	1,700	4,993	4,099	342	0	91	9,525	9,611	5,270	5,929	5,490	55.1%	56.7%	51.3%
11/06/11	11,500	227	10	1,035	2,935	3,637	3,514	15,707	331	4,994	4,259	353	54	92	9,644	9,153	5,733	5,922	5,530	58.6%	56.3%	49.6%
11/07/11	11,626	229	11	938	2,825	3,393	3,393	15,629	331	4,998	4,032	232	0	90	9,353	9,125	5,945	5,589	5,589	57.8%	57.1%	50.3%
11/08/11	11,799	230	13	827	2,668	3,124	3,277	15,537	281	3,990	4,113	304	0	84	8,491	8,795	6,765	5,733	5,736	52.2%	56.2%	49.4%
11/09/11	11,873	230	11	751	2,467	2,830	3,149	15,332	281	3,991	4,098	303	3	75	8,464	8,408	6,587	5,795	5,831	52.7%	54.2%	48.1%
11/10/11	11,885	230	9	723	2,123	2,608	3,041	14,970	281	3,997	4,117	309	0	87	8,510	8,102	6,179	5,956	5,866	54.2%	53.0%	47.3%
11/11/11	11,592	230	8	714	2,066	2,478	2,970	14,610	1,650	3,994	4,105	307	0	62	8,468	8,101	4,492	5,853	5,741	55.4%	54.1%	48.1%
11/12/11	11,109	230	9	654	2,260	2,379	2,909	14,262	1,194	3,994	4,119	304	0	76	8,493	8,109	4,576	5,754	5,644	56.9%	55.5%	49.0%
11/13/11	11,429	230	11	873	2,246	2,291	2,855	14,789	1,194	3,997	4,110	302	0	77	8,487	8,107	5,109	5,665	5,603	54.8%	55.7%	49.8%
11/14/11	11,709	230	12	896	2,209	2,222	2,807	15,056	1,194	3,989	4,102	338	0	76	8,505	8,104	5,357	5,581	5,585	53.7%	55.1%	50.6%
11/15/11	11,970	230	12	903	2,182	2,175	2,763	15,297	1,244	3,998	4,052	333	16	81	8,449	8,083	5,605	5,415	5,586	52.5%	53.7%	51.2%
11/16/11	12,062	230	11	887	2,136	2,176	2,723	15,326	1,244	2,990	4,040	333	16	81	7,428	7,724	6,655	5,425	5,653	45.8%	50.7%	49.7%
11/17/11	12,172	230	11	803	2,131	2,179	2,686	15,347	1,700	1,992	3,488	313	0	78	5,870	6,853	7,777	5,653	5,778	35.7%	44.7%	44.6%
11/18/11	12,138	230	11	710	2,092	2,154	2,652	15,181	1,700	1,962	3,251	273	0	70	5,556	5,907	7,925	6,143	5,897	34.3%	38.6%	38.7%
11/19/11	12,224	230	10	560	2,080	2,133	2,623	15,104	1,700	1,992	3,250	288	0	81	5,611	5,311	7,793	6,603	5,997	34.7%	34.9%	35.1%
11/20/11	12,549	230	11	565	2,101	2,131	2,602	15,456	1,065	1,992	3,257	315	0	63	5,628	5,235	8,763	7,125	6,135	34.0%	34.3%	34.6%
11/21/11	12,630	230	19	741	2,192	2,139	2,585	15,812	-1,217	1,996	3,250	305	0	55	5,607	5,246	11,422	7,991	6,387	33.2%	33.9%	34.6%
11/22/11	13,589	230	22	768	2,243	2,144	2,566	16,852	-1,217	1,991	3,247	283	0	51	5,572	5,245	12,496	8,976	6,665	31.1%	32.7%	34.4%
11/23/11	13,777	230	17	844	2,170	2,139	2,545	17,038	-1,217	1,991	3,260	273	0	48	5,573	5,245	12,682	9,837	6,926	30.8%	31.7%	34.1%
11/24/11	13,543	230	14	887	2,092	2,132	2,524	16,766	-1,217	1,992	3,269	277	0	43	5,582	5,250	12,401	10,497	7,155	31.4%	31.1%	33.9%
11/25/11	14,005	230	16	892	2,044	2,121	2,504	17,187	-710	1,493	3,264	278	0	46	5,081	5,090	12,816	11,196	7,381	27.7%	29.9%	32.6%
11/26/11	14,713	230	21	879	2,005	2,104	2,483	17,848	1,572	1,493	3,249	273	0	54	5,070	4,920	11,206	11,684	7,528	26.6%	28.5%	30.9%
11/27/11	15,468	230	19	878	1,980	2,070	2,464	18,575	1,622	1,493	815	282	0	54	2,644	3,936	14,309	12,476	7,779	12.4%	22.0%	24.3%
11/28/11	15,666	230	16	808	1,958	2,027	2,445	18,678	1,672	2,997	822	279	0	52	4,150	3,623	12,856	12,681	7,961	20.4%	19.7%	22.0%
11/29/11	15,656	230	14	722	1,938	1,987	2,426	18,560	1,672	2,999	0	291	0	52	3,342	3,042	13,546	12,831	8,153	16.2%	16.4%	18.2%
11/30/11	15,223	230	13	619	1,891	1,950	2,406	17,976	1,950	2,991	0	291	0	52	3,335	3,270	12,691	12,832	8,304	16.6%	17.8%	19.4%
<b>Total</b>	<b>382,137</b>	<b>6,860</b>	<b>366</b>	<b>27,169</b>	<b>74,734</b>	<b>79,576</b>	<b>89,057</b>	<b>491,266</b>	<b>26,796</b>	<b>104,317</b>	<b>99,816</b>	<b>9,130</b>	<b>103</b>	<b>2,175</b>	<b>215,335</b>	<b>210,513</b>	<b>249,135</b>	<b>230,051</b>	<b>188,824</b>	<b>1263.7%</b>	<b>1296.7%</b>	<b>1242.5%</b>
<b>Average</b>	<b>12,738</b>	<b>229</b>	<b>12</b>	<b>906</b>	<b>2,491</b>	<b>2,653</b>	<b>2,969</b>	<b>16,376</b>	<b>893</b>	<b>3,477</b>	<b>3,327</b>	<b>304</b>	<b>3</b>	<b>73</b>	<b>7,178</b>	<b>7,017</b>	<b>8,304</b>	<b>7,668</b>	<b>6,294</b>	<b>42.1%</b>	<b>43.2%</b>	<b>41.4%</b>