

02/02/17

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

**November 2016**

**Preliminary Data - Subject to Change**

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	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	3 Day 14 Day (%)
11/01/16	15,436	160	49	877	2,570	2,409	2,315	19,092	-5,146	4,989	4,083	114	6	62	9,243	8,911	14,996	9,265	14,996	47%	50%	65%
11/02/16	15,373	160	59	736	2,315	2,399	2,182	18,643	-3,321	5,195	4,078	105	6	50	9,423	9,141	12,541	10,569	13,768	50%	50%	65%
11/03/16	16,299	160	63	799	2,049	2,373	2,111	19,370	559	5,751	4,065	103	5	50	9,965	9,387	8,846	11,337	12,128	51%	49%	65%
11/04/16	17,595	160	37	615	1,970	2,317	2,094	20,377	559	6,139	4,066	86	5	48	10,334	9,765	9,484	12,008	11,467	50%	50%	65%
11/05/16	17,936	160	28	450	2,040	2,222	2,062	20,614	1,244	6,288	4,199	90	5	38	10,610	10,169	8,761	11,526	10,925	51%	51%	65%
11/06/16	16,380	160	23	456	1,938	2,084	2,003	18,957	1,244	6,411	4,236	95	4	33	10,771	10,446	6,942	10,671	10,262	56%	52%	65%
11/07/16	14,942	160	21	516	1,703	1,930	1,930	17,342	1,700	6,671	4,244	105	4	41	11,058	10,683	4,584	9,451	9,451	63%	56%	64%
11/08/16	13,572	160	19	480	1,494	1,791	1,857	15,725	1,700	5,996	4,250	92	5	58	10,392	10,603	3,633	7,827	8,723	65%	61%	63%
11/09/16	12,151	160	18	484	1,345	1,669	1,783	14,158	1,650	4,491	3,734	101	6	64	8,384	9,795	4,124	6,625	8,212	58%	62%	57%
11/10/16	12,110	160	18	744	1,195	1,536	1,708	14,227	1,650	4,498	2,816	99	7	63	7,469	8,595	5,108	6,091	7,902	51%	58%	50%
11/11/16	11,810	160	17	523	1,034	1,378	1,638	13,544	1,650	3,999	2,542	106	4	69	6,712	7,360	5,182	5,476	7,655	48%	53%	43%
11/12/16	11,335	160	16	361	940	1,229	1,576	12,812	1,650	3,494	2,043	100	6	71	5,702	6,464	5,460	5,005	7,472	43%	48%	38%
11/13/16	10,814	160	15	445	889	1,109	1,522	12,323	1,650	2,989	975	102	7	69	4,128	5,347	6,545	4,948	7,401	32%	41%	32%
11/14/16	10,942	160	15	447	868	1,018	1,474	12,432	1,650	2,990	975	112	4	59	4,132	4,489	6,650	5,243	7,347	32%	36%	27%
11/15/16	10,788	160	16	378	858	945	1,431	12,200	1,650	2,488	975	110	10	31	3,595	3,797	6,955	5,718	7,321	28%	31%	24%
11/16/16	10,449	160	17	338	833	891	1,393	11,797	1,700	2,493	976	109	7	38	3,608	3,632	6,489	6,056	7,269	29%	30%	24%
11/17/16	10,747	160	17	755	816	859	1,359	12,495	1,700	2,492	976	96	3	20	3,581	3,466	7,214	6,356	7,266	28%	28%	23%
11/18/16	10,988	160	17	622	812	841	1,328	12,599	1,700	2,494	972	119	5	29	3,609	3,467	7,290	6,658	7,267	27%	28%	24%
11/19/16	10,629	160	18	354	811	830	1,301	11,972	1,700	2,488	977	107	3	36	3,605	3,466	6,667	6,830	7,235	29%	28%	25%
11/20/16	10,747	160	33	281	810	824	1,278	12,031	1,015	2,493	977	116	3	46	3,629	3,466	7,386	6,950	7,243	29%	28%	26%
11/21/16	12,183	160	93	537	831	824	1,257	13,804	-989	2,988	976	114	2	49	4,135	3,636	10,657	7,523	7,405	29%	29%	28%
11/22/16	14,180	160	64	562	854	827	1,239	15,820	-989	4,746	1,825	111	2	48	6,728	4,671	10,081	7,969	7,527	42%	34%	36%
11/23/16	18,857	160	46	882	852	828	1,221	20,797	-989	6,672	2,578	106	3	47	9,401	6,598	12,385	8,812	7,738	44%	39%	49%
11/24/16	22,172	160	42	779	828	830	1,205	23,981	-1,673	6,676	2,578	82	2	46	9,380	8,358	16,274	10,106	8,094	39%	41%	59%
11/25/16	21,031	160	46	526	824	833	1,190	22,587	-989	6,663	2,577	88	4	46	9,370	9,248	14,205	11,094	8,338	41%	41%	62%
11/26/16	19,068	160	41	433	831	837	1,176	20,533	1,115	6,679	2,588	82	3	42	9,388	9,254	10,029	11,574	8,403	45%	41%	60%
11/27/16	17,846	160	38	426	836	843	1,165	19,306	-26	6,672	3,659	83	3	48	10,459	9,613	8,872	11,786	8,421	53%	46%	61%
11/28/16	17,414	160	41	1,120	879	862	1,159	19,614	-889	6,671	3,651	92	2	43	10,456	9,973	10,047	11,699	8,479	53%	50%	61%
11/29/16	17,804	160	49	796	984	885	1,153	19,793	-382	6,677	3,658	92	2	39	10,464	10,329	9,711	11,646	8,521	52%	53%	61%
11/30/16	19,845	160	42	568	1,012	904	1,147	21,627	-382	6,678	3,666	98	3	48	10,487	10,333	11,522	11,523	8,621	48%	51%	59%
<b>Total</b>	<b>441,443</b>	<b>4,800</b>	<b>1,018</b>	<b>17,290</b>	<b>36,021</b>	<b>39,127</b>	<b>46,257</b>	<b>500,572</b>	<b>11,712</b>	<b>145,978</b>	<b>79,913</b>	<b>3,016</b>	<b>124</b>	<b>1,434</b>	<b>230,217</b>	<b>224,463</b>	<b>258,642</b>	<b>258,341</b>	<b>262,857</b>	<b>1314%</b>	<b>1317%</b>	<b>1445%</b>
<b>Average</b>	<b>14,715</b>	<b>160</b>	<b>34</b>	<b>576</b>	<b>1,201</b>	<b>1,304</b>	<b>1,542</b>	<b>16,686</b>	<b>390</b>	<b>4,866</b>	<b>2,664</b>	<b>101</b>	<b>4</b>	<b>48</b>	<b>7,674</b>	<b>7,482</b>	<b>8,621</b>	<b>8,611</b>	<b>8,762</b>	<b>44%</b>	<b>44%</b>	<b>48%</b>