

01/09/19

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

November 2018

Preliminary Data - Subject to Chang

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 (%)	14 Day (%)	
11/01/18	8,826	180	3	559	2,139	2,818	1,888	11,707	1,700	1,995	3,456	175	17	90	5,700	5,887	4,307	4,131	4,307	46%	49%	45%	
11/02/18	8,979	180	3	883	2,377	2,771	2,839	12,422	1,700	2,490	3,456	163	18	95	6,187	5,783	4,535	4,225	4,421	48%	48%	44%	
11/03/18	8,992	180	3	1,032	2,839	2,697	2,775	13,046	1,700	2,690	3,451	151	10	87	6,370	5,846	4,976	4,347	4,606	47%	47%	45%	
11/04/18	9,041	180	3	814	2,711	2,645	2,853	12,749	1,700	2,577	3,458	154	9	98	6,278	6,041	4,771	4,464	4,648	47%	47%	47%	
11/05/18	8,673	180	3	519	3,010	2,576	2,761	12,385	1,700	2,689	3,460	159	12	101	6,398	6,108	4,287	4,459	4,575	50%	48%	48%	
11/06/18	8,733	180	2	472	2,482	2,527	2,635	11,869	1,700	1,695	3,468	162	14	106	5,417	5,782	4,752	4,533	4,605	43%	47%	46%	
11/07/18	8,450	180	2	606	2,133	2,484	2,502	11,371	1,700	1,492	3,469	159	17	101	5,205	5,424	4,466	4,585	4,585	43%	46%	43%	
11/08/18	8,108	180	2	420	1,839	2,377	2,377	10,549	1,700	795	3,472	159	20	99	4,505	4,797	4,344	4,590	4,555	40%	42%	39%	
11/09/18	8,310	180	2	390	1,624	2,188	2,269	10,506	1,650	492	3,469	151	24	98	4,185	4,396	4,671	4,610	4,568	37%	40%	36%	
11/10/18	7,591	180	2	427	1,516	2,005	2,176	9,716	1,650	792	2,593	154	18	63	3,584	3,870	4,482	4,539	4,559	35%	38%	32%	
11/11/18	7,278	180	2	348	1,430	1,770	2,095	9,238	1,650	796	2,592	152	17	100	3,622	3,578	3,966	4,424	4,505	36%	36%	31%	
11/12/18	7,393	180	2	310	1,367	1,604	2,024	9,252	1,650	792	2,587	147	19	103	3,609	3,384	3,993	4,382	4,463	36%	36%	30%	
11/13/18	7,492	180	2	437	1,318	1,479	1,961	9,429	1,650	594	2,583	153	16	102	3,417	3,315	4,362	4,326	4,455	34%	35%	30%	
11/14/18	7,723	180	2	318	1,261	1,388	1,902	9,484	1,650	500	1,991	139	18	101	2,712	3,016	5,122	4,420	4,502	26%	32%	27%	
11/15/18	7,751	180	2	229	1,197	1,313	1,845	9,359	1,650	689	1,778	130	13	84	2,668	2,712	5,041	4,519	4,538	26%	29%	25%	
11/16/18	7,823	180	2	245	1,101	1,255	1,796	9,351	1,700	991	1,778	125	13	91	2,972	2,576	4,679	4,521	4,547	29%	27%	24%	
11/17/18	7,906	180	2	297	1,110	1,210	1,753	9,495	1,700	1,196	1,775	109	4	99	3,174	2,736	4,621	4,540	4,552	31%	29%	26%	
11/18/18	8,085	180	2	299	1,114	1,174	1,716	9,680	1,700	1,195	1,619	114	5	97	3,021	2,851	4,959	4,682	4,574	29%	30%	28%	
11/19/18	8,146	180	3	292	1,119	1,146	1,683	9,740	1,700	1,195	1,802	113	8	88	3,191	2,927	4,849	4,805	4,589	31%	30%	29%	
11/20/18	8,320	180	3	290	1,120	1,128	1,654	9,913	1,700	1,492	1,806	111	5	87	3,490	3,037	4,723	4,856	4,595	33%	31%	31%	
11/21/18	8,880	180	3	296	1,138	1,121	1,629	10,497	1,750	1,496	1,814	109	3	86	3,503	3,202	5,244	4,874	4,626	32%	32%	33%	
11/22/18	9,564	180	5	476	1,144	1,140	1,610	11,369	-1,217	1,989	1,809	106	4	75	3,976	3,469	8,610	5,384	4,807	33%	33%	35%	
11/23/18	10,266	180	8	464	1,232	1,162	1,594	12,150	-2,814	1,996	1,814	98	4	75	3,979	3,640	10,985	6,284	5,076	31%	32%	37%	
11/24/18	11,066	180	11	442	1,270	1,184	1,580	12,969	-6,694	1,997	1,814	79	3	78	3,965	3,807	15,698	7,867	5,519	29%	31%	38%	
11/25/18	12,126	180	13	411	1,267	1,205	1,567	13,997	-6,694	1,999	1,811	77	3	77	3,960	3,810	16,731	9,549	5,967	27%	29%	36%	
11/26/18	12,433	180	12	449	1,266	1,227	1,555	14,340	-6,644	995	1,810	88	4	81	2,969	3,475	18,014	11,429	6,430	20%	25%	32%	
11/27/18	12,588	180	8	362	1,270	1,246	1,544	14,408	-3,677	492	1,812	85	4	77	2,462	2,973	15,623	12,987	6,771	16%	21%	27%	
11/28/18	12,484	180	6	367	1,275	1,267	1,535	14,312	-2,258	493	1,824	85	5	86	2,482	2,475	14,087	14,250	7,032	16%	17%	21%	
11/29/18	12,215	180	6	412	1,288	1,291	1,530	14,101	-610	492	3,459	74	3	78	4,099	2,857	10,612	14,536	7,156	28%	20%	24%	
11/30/18	13,026	180	51	687	1,399	1,347	1,535	15,343	-4,946	994	3,472	87	3	75	4,626	3,578	15,664	15,204	7,439	29%	25%	29%	
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Total Average	278,268	5,400	170	13,553	47,356	50,745	59,183	344,747	(155)	40,089	75,500	3,768	310	2,679	121,726	117,349	223,176	192,322	151,574	-	-	-	
	9,276	180	6	452	1,579	1,692	1,973	11,492	(5)	1,336	2,517	126	10	89	4,058	3,912	7,439	6,411	5,052	34%	34%	34%	