

01/16/20

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

Preliminary Data - Subject to Change

November 2019

Estimated numbers are in bold italic print

Date	DELTA INFLOW								NDCU	DELTA EXPORTS							OUTFLOW INDEX			EXPORT/INFLOW		
	Sacto R @Freeport	S RTP	Yolo + Misc	East Side Streams	S. Joaquin River @ Vernalis		Total Delta	Clifton Court		Tracy	Contra Costa	Byron Bethany	NBA	Total Delta	3-day Avg	NDOI	7-day	Monthly	Daily	3 Day	14 Day	
	prev dy	prev wk	prev dy	prev dy	prev dy	7-day Avg	Monthly Avg	Inflow		(CLT)	(TRA)	(CCC)	(BBID)	Exports	TRA & CLT	daily	Avg	Avg	(%)	(%)	(%)	
11/01/19	11,352	170	2	488	2,226	2,934	2,467	14,238	1,700	3,190	807	140	22	110	4,225	2,069	8,313	12,502	8,313	28%	14%	13%
11/02/19	10,799	171	12	447	2,467	2,773	2,556	13,896	1,700	2,195	808	142	42	110	3,213	2,701	8,984	11,807	8,649	21%	19%	17%
11/03/19	11,358	173	23	463	2,644	2,601	2,549	14,661	1,700	1,911	808	139	19	112	2,951	3,239	10,010	11,215	9,102	18%	23%	20%
11/04/19	10,946	174	22	505	2,536	2,455	2,495	14,183	1,700	1,196	2,763	145	20	124	4,208	3,227	8,276	10,377	8,896	28%	22%	20%
11/05/19	10,343	176	22	505	2,334	2,368	2,414	13,380	1,700	791	2,777	142	8	108	3,810	3,415	7,870	9,741	8,690	27%	24%	22%
11/06/19	9,937	177	21	503	2,087	2,308	2,322	12,725	1,700	1,990	881	191	7	106	3,163	3,466	7,863	9,065	8,552	23%	26%	23%
11/07/19	9,523	179	21	512	1,863	2,238	2,238	12,098	1,700	1,692	876	247	5	102	2,913	3,003	7,485	8,400	8,400	21%	24%	20%
11/08/19	9,520	180	20	523	1,734	2,119	2,163	11,977	1,700	1,595	876	243	7	106	2,813	2,637	7,464	8,279	8,283	21%	21%	18%
11/09/19	9,486	180	20	633	1,635	1,962	2,094	11,954	1,650	1,925	876	233	5	90	3,120	2,614	7,184	8,022	8,161	23%	22%	18%
11/10/19	9,524	180	24	517	1,544	1,817	2,036	11,789	1,650	1,794	876	241	8	96	2,999	2,647	7,140	7,612	8,059	23%	22%	19%
11/11/19	9,624	180	28	492	1,520	1,700	1,989	11,844	1,650	1,995	876	244	15	97	3,196	2,781	6,998	7,429	7,962	24%	23%	21%
11/12/19	9,596	180	28	546	1,519	1,620	1,951	11,869	1,650	2,199	876	241	9	111	3,418	2,872	6,801	7,276	7,866	26%	24%	22%
11/13/19	9,900	180	23	538	1,524	1,587	1,926	12,165	1,650	2,597	877	241	13	107	3,809	3,140	6,706	7,111	7,776	28%	26%	24%
11/14/19	9,924	180	20	521	1,630	1,560	1,899	12,275	1,650	5,496	877	245	7	105	6,717	4,307	3,908	6,600	7,500	52%	36%	34%
11/15/19	10,021	180	19	624	1,551	1,543	1,874	12,395	1,650	5,495	876	236	6	99	6,700	5,406	4,045	6,112	7,270	51%	44%	43%
11/16/19	10,406	180	19	505	1,515	1,542	1,853	12,625	1,700	5,492	876	237	5	75	6,675	6,371	4,250	5,692	7,081	50%	51%	51%
11/17/19	10,393	180	19	485	1,538	1,548	1,835	12,615	1,700	5,497	874	230	9	70	6,662	6,370	4,253	5,280	6,915	50%	51%	51%
11/18/19	10,483	180	20	446	1,556	1,550	1,819	12,685	1,700	0	2,660	238	12	105	2,991	5,133	7,994	5,422	6,974	21%	41%	42%
11/19/19	10,369	180	20	435	1,538	1,549	1,803	12,542	1,700	0	1,280	227	11	116	1,613	3,437	9,229	5,769	7,093	10%	27%	28%
11/20/19	10,561	180	21	428	1,516	1,532	1,788	12,706	1,700	0	844	230	13	113	1,174	1,595	9,832	6,216	7,230	7%	13%	13%
11/21/19	11,353	180	20	439	1,508	1,527	1,775	13,500	1,750	568	3,469	222	12	82	4,330	2,054	7,420	6,717	7,239	30%	16%	17%
11/22/19	10,859	180	20	438	1,520	1,527	1,763	13,017	1,750	2,994	3,476	229	9	93	6,783	3,784	4,484	6,780	7,114	50%	29%	30%
11/23/19	10,649	180	20	431	1,510	1,524	1,752	12,790	1,750	4,992	938	228	5	84	6,236	5,479	4,804	6,859	7,013	46%	42%	44%
11/24/19	10,725	180	19	426	1,517	1,521	1,744	12,867	1,750	4,991	925	216	10	76	6,199	6,105	4,918	6,954	6,926	46%	47%	49%
11/25/19	10,416	180	19	416	1,538	1,521	1,735	12,569	1,750	4,998	928	208	4	99	6,229	5,924	4,590	6,468	6,833	47%	46%	47%
11/26/19	10,935	180	20	417	1,539	1,525	1,728	13,091	1,800	4,489	1,832	209	10	6	6,525	6,054	4,766	5,830	6,753	48%	47%	48%
11/27/19	10,439	180	23	435	1,545	1,541	1,724	12,622	-710	5,997	1,812	209	6	77	8,090	6,686	5,243	5,175	6,697	62%	52%	52%
11/28/19	10,625	180	36	488	1,620	1,561	1,722	12,949	-889	5,992	1,853	209	4	53	8,103	7,325	5,734	4,934	6,663	61%	57%	57%
11/29/19	11,565	180	40	435	1,658	1,585	1,720	13,878	-1,067	6,671	1,828	209	5	38	8,741	8,051	6,204	5,180	6,647	61%	61%	62%
11/30/19	11,778	180	30	442	1,678	1,611	1,720	14,108	-1,295	6,677	1,828	204	4	32	8,736	8,282	6,667	5,446	6,648	60%	61%	64%
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Total Average	313,409 10,447	5,360 179	651 22	14,483 483	52,110 1,737	54,750 1,825	59,451 1,982	386,013 12,867	40,239 1,341	95,420 3,181	42,151 1,405	6,375 213	309 10	2,705 90	146,343 4,878	130,174 4,339	199,431 6,648	220,270 7,342	227,306 7,577	- 35%	- 34%	- 33%

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