

Delta Hydrology Conditions

Date (30 Days)	Sacramento at Freeport +SRWTP cfs	Yolo Bypass Rumsey +FRE cfs	East Side Streams cfs	San Joaquin at Vernalis cfs	Rainfall @ Stockton inches	Clifton Court Forebay cfs	Tracy Pumping Plant cfs	Contra Costa CCWD cfs	Barker Slough BKS cfs	Byron Bethany cfs
3/21/2020	14,332	194	700	1,986	0.00	1,996	3,558	76	11	0
3/22/2020	13,517	209	660	1,962	0.00	1,595	3,552	75	0	9
3/23/2020	12,416	229	639	1,894	0.00	1,490	3,560	76	16	6
3/24/2020	12,424	267	635	1,818	0.00	1,793	3,556	64	29	9
3/25/2020	11,958	308	820	1,757	0.00	2,068	3,556	59	13	12
3/26/2020	12,024	320	806	1,700	0.00	1,581	3,551	62	10	13
3/27/2020	11,920	344	696	1,636	0.00	3,685	1,847	67	11	11
3/28/2020	12,084	354	612	1,601	0.04	3,781	1,840	61	21	9
3/29/2020	11,831	357	588	1,615	0.00	3,389	1,841	49	10	9
3/30/2020	11,766	358	576	1,604	0.00	3,786	1,844	53	22	11
3/31/2020	11,997	367	564	1,477	0.00	2,598	2,691	55	36	14
4/1/2020	12,697	404	562	1,391	0.00	588	2,703	102	39	31
4/2/2020	12,705	430	579	1,353	0.00	599	2,691	118	46	33
4/3/2020	12,262	507	569	1,392	0.00	591	3,480	151	52	52
4/4/2020	11,953	468	552	1,397	0.16	589	3,491	165	41	41
4/5/2020	13,269	419	1,878	1,493	0.72	588	3,496	163	48	15
4/6/2020	16,327	374	4,369	1,727	0.00	590	3,506	153	54	5
4/7/2020	19,802	363	2,215	2,154	0.00	594	3,497	163	45	6
4/8/2020	19,119	368	1,525	2,401	0.00	692	3,495	129	43	6
4/9/2020	17,180	359	1,260	2,338	0.04	999	3,493	105	43	6
4/10/2020	15,013	349	1,179	2,642	0.00	772	1,634	108	54	5
4/11/2020	14,040	339	1,154	2,458	0.00	796	1,611	102	56	6
4/12/2020	13,504	329	1,182	2,186	0.00	797	1,611	101	60	10
4/13/2020	13,035	354	1,233	2,036	0.00	589	1,613	119	73	25
4/14/2020	12,822	341	1,217	1,885	0.00	293	1,609	114	57	33
4/15/2020	12,102	340	1,189	2,004	0.00	299	1,640	117	56	41
4/16/2020	10,931	401	1,226	1,778	0.00	391	1,607	123	64	37
4/17/2020	10,078	463	1,271	1,531	0.00	698	990	120	61	24
4/18/2020	10,394	511	1,299	1,698	0.00	494	987	134	71	21
4/19/2020	10,173	498	1,253	2,374	0.00	696	986	133	71	21

SRWTP : Sacramento Regional Water Treatment Plant effluent.

Yolo Bypass : combined measurements of Cache Creek at Rumsey and Fremont Weir.

East Side Streams : combined stream flows of Cosumnes River at Michigan Bar, Mokelumne River at Woodbridge, miscellaneous streams estimated from Dry Creek at Galt (discontinued since Dec. 1997), and Calaveras River based on releases from New Hogan Dam.

Rainfall : incremental daily precipitation measured at Stockton Fire Station #4.

CCWD Pumping Plants : combined pumping at the Old River, Rock Slough and Middle River Plants.

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Date	Banks PP (cfs)	Delta GCD (cfs)	Rio Vista Flow cfs	QWEST cfs	NDOI cfs	E/I Ratio 3 day	E/I Ratio 14 day	Delta Status
3/21/2020	1,844	1,450	12,100	939	13,137	31.0%	33.9%	r
3/22/2020	1,434	1,500	11,385	-734	10,549	30.8%	34.0%	r
3/23/2020	1,430	1,500	10,679	-846	9,713	31.0%	34.0%	r
3/24/2020	2,045	1,550	9,745	-1,366	8,245	31.8%	33.5%	r
3/25/2020	1,958	1,550	9,776	-1,745	7,909	34.3%	34.3%	r
3/26/2020	1,785	1,600	9,413	-1,194	8,101	35.6%	34.3%	r
3/27/2020	3,469	1,600	9,468	-1,694	7,651	36.3%	34.4%	r
3/28/2020	3,739	1,650	9,402	-1,967	7,302	36.7%	34.1%	r
3/29/2020	3,478	1,650	9,604	-1,545	7,949	37.1%	34.1%	r
3/30/2020	3,515	1,650	9,387	-1,991	7,275	37.7%	34.4%	r
3/31/2020	2,855	1,700	9,332	-1,680	7,517	37.2%	34.4%	r
4/1/2020	612	1,750	9,527	147	9,532	32.8%	30.6%	r
4/2/2020	826	1,750	10,157	107	10,154	26.9%	25.7%	r
4/3/2020	593	1,750	10,126	-857	9,131	23.7%	23.1%	r
4/4/2020	625	1,800	9,819	-921	8,763	25.2%	25.1%	r
4/5/2020	627	1,800	9,754	-441	9,224	27.5%	27.2%	r
4/6/2020	0	1,800	11,996	3,815	15,996	26.4%	27.3%	r
4/7/2020	675	1,800	14,602	6,941	21,731	22.6%	26.4%	r
4/8/2020	633	1,850	17,604	5,614	23,401	19.2%	25.6%	r
4/9/2020	961	1,850	17,003	4,768	21,950	18.0%	25.4%	r
4/10/2020	1,071	1,850	15,121	5,819	21,060	16.0%	21.5%	r
4/11/2020	812	1,850	12,082	3,090	15,002	14.6%	17.7%	r
4/12/2020	841	1,850	11,229	2,755	13,810	12.3%	13.5%	r
4/13/2020	726	1,900	10,754	2,643	13,211	12.8%	13.0%	r
4/14/2020	0	1,900	10,358	2,762	12,946	12.4%	11.9%	r
4/15/2020	496	1,900	10,097	2,387	12,294	11.9%	10.9%	r
4/16/2020	397	1,900	9,471	2,312	11,586	11.8%	10.4%	r
4/17/2020	523	1,900	8,517	2,267	10,590	11.9%	10.1%	r
4/18/2020	516	1,900	7,840	2,143	9,779	11.7%	9.3%	r
4/19/2020	393	1,900	8,162	2,179	10,137	11.5%	8.8%	r

Delta Gross Channel Depletions from Dayflow Table 3.
 Rio Vista Flow calculated from Dayflow equation.
 QWEST calculated from Dayflow equation.
 Net Delta Outflow Index calculated from equation as specified in D-1641, revised March 2000.
 E/I Ratio : Export to Import Ratio

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta conditions
 r = excess Delta conditions with restrictions