

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
02/04/2023	20,856	183	2,758	7,119	0.00	5,192	4,228	81	14	3
02/05/2023	20,585	232	3,331	6,596	0.00	6,093	2,704	81	15	3
02/06/2023	21,193	235	3,528	6,189	0.00	5,887	2,684	82	11	3
02/07/2023	21,472	190	3,167	5,905	0.00	5,688	2,671	69	8	5
02/08/2023	22,098	171	3,016	5,781	0.00	4,090	3,086	74	11	4
02/09/2023	22,029	157	2,946	5,590	0.00	4,497	3,759	69	12	2
02/10/2023	21,058	148	2,866	5,224	0.00	4,100	4,120	97	5	5
02/11/2023	20,783	142	2,713	4,840	0.00	3,893	4,148	67	14	3
02/12/2023	20,063	135	2,620	4,458	0.00	3,694	4,167	82	17	4
02/13/2023	19,552	125	2,643	4,162	0.00	3,493	4,181	82	12	4
02/14/2023	19,348	119	2,478	3,953	0.00	3,297	4,215	85	9	7
02/15/2023	18,711	112	2,359	3,816	0.00	3,192	4,229	80	8	3
02/16/2023	18,188	105	2,250	3,720	0.00	3,600	3,668	71e	7	4
02/17/2023	17,800	103	2,146	3,591	0.00	2,990	4,049	81	20	5
02/18/2023	17,405	100	1,953	3,496	0.00	1,491	3,501	80	27	3
02/19/2023	17,053	96	1,888	3,422	0.00	1,496	3,507	80	18	4
02/20/2023	16,775	92	1,841	3,335	0.00	1,999	3,499	80	9	4
02/21/2023	15,705	88	1,817	3,256	0.00	2,095	3,498	81	7	5
02/22/2023	16,027	88	1,693	3,200	0.00	2,092	3,499	80	8	6
02/23/2023	15,642	87	1,673	3,126	0.02e	2,089	3,500	82	7	5
02/24/2023	16,069	149	1,776	3,141	0.32e	1,490	3,505	79	3	3
02/25/2023	17,261	170	1,813	3,855	0.36e	1,389	3,508	74	16	5
02/26/2023	18,126	190	1,681	4,878	0.03e	1,600	3,504	77	20	4
02/27/2023	20,795	305	2,531	5,095	0.67e	2,692	3,507	64	5	3
02/28/2023	24,997	443	3,315	5,244	0.11e	2,799	3,510	50	4	4
03/01/2023	32,067	524	3,827	6,883	0.24e	2,590	3,999	77	10	2
03/02/2023	35,069	334	2,644	9,187	0.00	4,590	4,187	79	0	6
03/03/2023	32,951	304	2,769	9,940	0.00	5,798	4,186	69	0	4
03/04/2023	29,384	302	2,869e	9,982	0.00	6,094	4,208	74	0	6
03/05/2023	27,226	501	3,216e	10,837	0.07	6,298	4,193	77e	0	3

SRWTP: Sacramento Regional Water Treatment Plant effluent.

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

Delta Hydrology Conditions

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
02/04/2023	5,059	900	17,275	4,289	21,487	29.0%	16.5%	r
02/05/2023	6,004	900	17,184	4,020	21,126	29.1%	17.1%	r
02/06/2023	5,808	900	16,998	4,259	21,183	28.6%	17.7%	r
02/07/2023	6,052	900	17,528	4,357	21,814	27.7%	18.4%	r
02/08/2023	3,891	900	17,725	4,926	22,577	26.0%	18.6%	r
02/09/2023	4,430	900	18,249	3,657	21,831	25.6%	19.6%	r
02/10/2023	4,051	850	18,175	3,398	21,505	25.6%	20.7%	r
02/11/2023	3,868	850	17,338	3,062	20,327	26.9%	22.7%	r
02/12/2023	3,680	850	17,094	2,655	19,672	27.2%	23.5%	r
02/13/2023	3,609	850	16,463	2,271	18,662	27.7%	24.1%	r
02/14/2023	3,355	850	16,010	2,092	18,033	28.0%	24.5%	r
02/15/2023	3,092	850	15,827	1,783	17,542	28.4%	24.8%	r
02/16/2023	3,585	850	15,267	1,605	16,806	28.7%	25.0%	r
02/17/2023	3,093	850	14,807	1,551	16,278	28.9%	25.1%	r
02/18/2023	1,510	850	14,469	3,312	17,694	26.5%	22.7%	r
02/19/2023	1,589	850	14,123	2,961	17,007	24.0%	20.5%	r
02/20/2023	1,865	850	13,814	2,281	16,026	22.4%	19.0%	r
02/21/2023	2,025	900	13,569	2,015	15,517	23.8%	20.3%	r
02/22/2023	2,011	900	12,623	1,741	14,293	25.5%	21.6%	r
02/23/2023	1,911	900	12,902	1,603	14,435	26.2%	22.3%	r
02/24/2023	1,705	900	12,600	2,126	14,668	25.9%	22.2%	r
02/25/2023	1,482	900	13,543	3,593	17,193	24.7%	21.7%	r
02/26/2023	1,488	900	15,173	5,627	20,996	23.1%	21.4%	r
02/27/2023	2,656	900	15,990	5,661	21,875	23.4%	23.3%	r
02/28/2023	2,577	900	19,490	9,473	29,455	22.9%	25.2%	r
03/01/2023	2,577	950	23,415	10,990	34,927	21.8%	26.6%	r
03/02/2023	4,617	1,000	29,484	11,566	41,546	20.4%	28.6%	r
03/03/2023	5,913	1,000	31,307	10,519	42,176	20.3%	31.5%	r
03/04/2023	6,663	1,000	29,393	10,683	40,414	21.3%	34.0%	r
03/05/2023	6,014	1,050	25,228	7,671	32,969	22.7%	34.4%	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