

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
01/04/2023	69,999	581	5,113	7,476	0.15	3,389	3,524	102	9	5
01/05/2023	65,517	4,152	6,992	5,802	0.08	2,093	3,504	85	0	4
01/06/2023	70,580	891	7,921	6,072	0.00	1,397	3,505	86	5	2
01/07/2023	76,572	814	6,680	7,770	0.00	1,694	3,479	87	0	3
01/08/2023	80,570	6,989	7,196	6,678	0.02	2,090	3,506	84	1	4
01/09/2023	79,679	18,092	12,865	6,972	0.11	1,890	3,518	75	0	3
01/10/2023	80,469	37,738	14,921	9,680	0.02	2,691	3,558	72	0	4
01/11/2023	80,627	50,533	13,900	12,728	0.00	3,590	3,518	69	5	2
01/12/2023	78,770	54,696	13,181	12,934	0.00	4,398	3,779	64	0	4
01/13/2023	76,459	51,380	13,543	12,168	0.00	4,293	4,060	58	0	4
01/14/2023	76,377	57,530	21,175	12,538	0.17	4,292	4,148	62	10	5
01/15/2023	78,239	69,015	19,354	14,674	0.00	4,593	4,165	57	12	3
01/16/2023	74,908	68,599	20,288	18,415	0.02	4,791	3,683	56	2	3
01/17/2023	72,731	63,737	15,479	21,214	0.00	8,296	3,507	44	0	4
01/18/2023	71,587	52,512	13,208	24,204	0.00	9,317	3,085	244	0	3
01/19/2023	69,683	36,236	12,805	24,306	0.00	9,496	4,101	229	0	4
01/20/2023	68,118	17,245	11,848	22,884	0.00	9,492	4,126	65	0	5
01/21/2023	65,929	3,098	11,212	21,835	0.00	9,496	3,606	213	10	4
01/22/2023	61,891	391	10,852	20,770	0.00	9,493	4,103	214	12	5
01/23/2023	56,067	344	10,429	19,671	0.00	9,496	4,179	214	1	3
01/24/2023	48,544	308	9,121	18,539	0.00	9,499	4,175	216	0	1
01/25/2023	42,976	283	8,316	17,462	0.00	9,491	4,135	213	5	4
01/26/2023	39,633	260	7,731	16,452	0.00	9,493	3,674	208	4	6
01/27/2023	36,181	245	7,191	15,488	0.00	9,490	3,605	232	6	3
01/28/2023	32,761	235	6,547	14,399	0.00	8,888	4,198	80	13	5
01/29/2023	29,208	224	5,916	13,101	0.00	7,537	4,189	80	15	5
01/30/2023	26,529	208	5,289	11,840	0.00	7,891	4,164	76	11	5
01/31/2023	24,664	187	4,505	10,675	0.00	7,294	4,163	80	5	5
02/01/2023	23,166	178	3,763	9,665	0.00	6,595	4,126	81	14	3
02/02/2023	21,782	169	3,259	8,807	0.00	6,200	4,200	79e	9	6

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
01/04/2023	3,135	1,550	63,979	22,957	87,366	8.3%	20.5%	r
01/05/2023	2,762	1,500	62,052	20,789	83,244	7.4%	15.9%	r
01/06/2023	1,168	1,450	60,313	17,785	78,140	6.9%	12.8%	r
01/07/2023	1,583	1,400	61,456	19,418	80,924	6.2%	10.3%	r
01/08/2023	1,902	1,400	66,364	19,767	86,128	6.0%	9.2%	r
01/09/2023	1,919	1,350	76,021	19,956	95,979	5.8%	8.5%	r
01/10/2023	2,579	1,300	86,302	24,848	111,139	5.5%	8.1%	r
01/11/2023	3,555	1,300	106,551	28,669	135,184	5.2%	7.8%	r
01/12/2023	4,785	1,250	119,483	29,655	149,107	5.1%	7.9%	r
01/13/2023	4,235	1,250	122,050	28,757	150,780	5.1%	7.8%	r
01/14/2023	4,082	1,200	116,699	27,882	144,535	5.3%	7.6%	r
01/15/2023	4,678	1,200	122,887	35,813	158,680	5.3%	7.4%	r
01/16/2023	4,799	1,150	135,955	36,587	172,524	5.1%	7.0%	r
01/17/2023	8,585	1,150	132,697	37,609	170,301	5.5%	7.5%	r
01/18/2023	9,347	1,100	125,947	34,509	160,452	6.1%	8.1%	c
01/19/2023	9,167	1,100	113,744	33,930	147,673	7.3%	9.0%	c
01/20/2023	9,542	1,100	95,546	32,889	128,366	8.3%	9.2%	c
01/21/2023	9,351	1,050	75,198	30,669	105,788	9.5%	9.2%	c
01/22/2023	9,488	1,050	59,135	28,157	87,207	11.0%	9.1%	c
01/23/2023	8,843	1,000	52,928	26,114	78,967	12.8%	9.2%	c
01/24/2023	9,672	1,000	47,845	23,847	71,622	14.5%	9.4%	c
01/25/2023	9,672	1,000	41,287	20,460	61,672	15.9%	9.8%	c
01/26/2023	9,672	1,000	36,434	18,303	54,663	17.4%	10.1%	c
01/27/2023	9,672	950	33,513	16,310	49,747	19.0%	10.5%	c
01/28/2023	9,121	950	30,519	14,542	44,981	20.5%	10.9%	r
01/29/2023	8,074	950	27,544	13,714	41,176	21.4%	11.3%	r
01/30/2023	7,507	950	24,452	10,987	35,362	22.8%	12.0%	r
01/31/2023	7,095	900	22,114	9,337	31,379	24.1%	12.7%	r
02/01/2023	6,701	900	20,490	7,905	28,318	25.9%	13.7%	r
02/02/2023	6,086	900	19,182	6,280	25,390	27.0%	14.6%	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