

## 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
03/23/2024	39,820	691	2,788	5,181	0.12	1,089	1,827	86	3	16
03/24/2024	39,790	628	2,920	5,501	0.08	990	1,828	87	5	12
03/25/2024	40,014	574	2,727	5,447	0.00	1,092	1,823	94	12	12
03/26/2024	41,057	545	2,287	5,356	0.00	2,199	1,820	84	16	24
03/27/2024	40,959	553	2,093	5,303	0.04	2,191	1,815	83	16	31
03/28/2024	39,966	939	2,174	5,170	0.08	2,097	1,819	82	3	35
03/29/2024	39,568	1,448	2,136	5,143	0.12	2,095	1,818	74	9	41
03/30/2024	41,679	1,876	2,348	5,025	0.00	1,996	1,825	103	14	18
03/31/2024	43,857	1,689	2,141	4,654	0.00	1,892	1,813	100	8	20
04/01/2024	43,277	1,525	1,908	4,491	0.00	3,795	916	105	0	13
04/02/2024	42,432	1,459	1,752	4,454	0.00	3,789	913	105	5	17
04/03/2024	40,288	1,365	1,642	4,553	0.00	3,798	912	100	5	30
04/04/2024	38,756	1,414	1,706	4,368	0.92	1,497	916	97e	3	24
04/05/2024	38,266	1,412	2,010	4,533	0.16	2,193	915	106	5	15
04/06/2024	37,850	1,409	1,838	4,767	0.00	3,597	954	93	0	13
04/07/2024	37,623	1,372	1,687	4,999	0.00	3,789	967	93	6	9
04/08/2024	36,353	1,354	1,571	4,842	0.00	2,995	968	109	8	14
04/09/2024	33,877	1,339	1,481	4,683	0.00	2,192	968	96	10	18
04/10/2024	31,584	1,319	1,461	4,763	0.00	594	971	259	15	30
04/11/2024	30,600	1,257	1,470	4,835	0.00	598	973	274e	30	38
04/12/2024	30,200	1,325	1,530	5,010	0.00	598	978	278	20	40
04/13/2024	30,995	1,386	1,733	5,404	1.04	598	977	273	25	29
04/14/2024	31,490	1,409	1,748	5,835	0.04	591	972	285	24	12
04/15/2024	31,782	1,352	1,586	5,710	0.00	591	971	280	39	12
04/16/2024	32,892	1,345	1,482	5,488	0.00	596	922	288	47	10
04/17/2024	33,420	996	1,454	5,309	0.00	595	909	310	47	16
04/18/2024	33,216	211	1,500	5,060	0.00	594	907	288	49	20
04/19/2024	32,316	282	1,549	5,040	0.00	593	916	279	49	25
04/20/2024	31,041	614	1,574	5,305	0.00	597	915	292	53	37
04/21/2024	29,470	604	1,895	5,698	0.00	590	914	294e	58	36

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
03/23/2024	1,052	1,500	34,761	9,775	44,476	5.8%	4.7%	r
03/24/2024	837	1,550	34,349	11,116	45,451	5.8%	4.7%	r
03/25/2024	1,058	1,550	34,374	11,724	46,106	5.9%	4.9%	r
03/26/2024	2,078	1,600	34,514	10,425	44,943	6.6%	5.7%	r
03/27/2024	2,258	1,600	35,376	10,021	45,397	7.4%	6.5%	r
03/28/2024	2,626	1,650	35,171	9,559	44,711	8.1%	7.3%	r
03/29/2024	1,522	1,650	34,618	9,212	43,785	8.0%	7.3%	r
03/30/2024	2,239	1,650	34,846	9,282	44,094	7.9%	7.4%	r
03/31/2024	1,742	1,700	37,104	9,778	46,854	7.7%	7.4%	r
04/01/2024	3,587	1,750	38,791	8,439	47,207	8.0%	8.0%	r
04/02/2024	3,599	1,750	38,047	7,797	45,847	8.5%	8.7%	r
04/03/2024	4,071	1,750	37,120	7,206	44,290	9.2%	9.4%	r
04/04/2024	1,267	1,800	34,976	8,759	43,643	7.9%	7.9%	r
04/05/2024	2,580	1,800	35,152	11,100	46,515	7.0%	6.9%	r
04/06/2024	3,487	1,800	34,981	10,666	45,969	7.1%	6.8%	r
04/07/2024	3,845	1,800	34,617	10,463	45,389	8.9%	8.5%	r
04/08/2024	2,634	1,850	34,384	11,296	45,977	9.6%	9.1%	r
04/09/2024	2,565	1,850	33,250	11,642	45,184	8.7%	8.2%	r
04/10/2024	521	1,850	29,619	9,096	38,634	6.6%	6.0%	r
04/11/2024	636	1,850	27,355	8,244	35,440	5.0%	4.4%	r
04/12/2024	623	1,850	26,440	8,187	34,478	3.9%	3.3%	r
04/13/2024	591	1,900	26,161	8,363	34,370	4.0%	3.4%	r
04/14/2024	612	1,900	28,559	12,875	41,693	4.0%	3.5%	r
04/15/2024	623	1,900	29,075	13,540	42,875	3.9%	3.5%	r
04/16/2024	630	1,900	29,271	13,326	42,849	3.8%	3.6%	r
04/17/2024	623	1,900	30,227	13,146	43,624	3.7%	3.6%	r
04/18/2024	617	1,900	30,336	13,038	43,623	3.6%	3.6%	r
04/19/2024	623	1,900	27,712	8,958	36,504	3.6%	3.6%	r
04/20/2024	527	1,900	26,939	8,714	35,467	3.7%	3.6%	r
04/21/2024	630	1,900	26,166	8,839	34,814	3.8%	3.6%	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