

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
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	294	58	36
04/22/2024	28,639	598	2,195	5,942	0.00	600	915	279	47	57
04/23/2024	28,676	591	2,217	5,469	0.00	590	919	252	49	69
04/24/2024	29,964	586	2,277	4,920	0.00	589	955	247	53	84
04/25/2024	32,492	583	2,343	4,593	0.00	590	977	252e	44	75
04/26/2024	33,690	454	2,335	4,649	0.04	589	1,824	288	48	57
04/27/2024	33,217	441	2,430	4,961	0.00	596	1,824	287	46	47
04/28/2024	31,755	436	2,168	4,993	0.00	609	1,821	295	48	38
04/29/2024	29,889	429	1,858	4,849	0.00	606	1,825	287	47	40
04/30/2024	27,769	430	1,549	4,754	0.00	592	1,840	279	46	70
05/01/2024	25,759	459	1,433	4,767	0.00	595	1,839	211	50	79
05/02/2024	23,991	450	1,327	4,611	0.00	590	1,836	230e	55	85
05/03/2024	22,391	455	1,336	4,407	0.00	596	913	223	50	82
05/04/2024	21,325	450	1,426	4,219	0.56	590	914	229	52	65
05/05/2024	23,997	453	1,727	4,385	0.00	580	914	235	50	27
05/06/2024	26,515	445	1,438	4,255	0.00	585	914	238	60	32
05/07/2024	28,687	469	1,384	4,237	0.00	583	915	231	60	51
05/08/2024	29,745	562	1,361	4,359	0.00	592	916	213	70	71
05/09/2024	29,655e	587	1,543	4,510	0.00	595	916	228	68	79
05/10/2024	30,772	612	1,744	4,678	0.00	593	918	240	68	90
05/11/2024	30,448	608	1,963	4,664	0.00	591	920	218	60	77
05/12/2024	29,570	611	2,219	4,927	0.00	597	920	201	53	48
05/13/2024	28,604	635	2,302	5,491	0.00	596	919	229	55	57
05/14/2024	27,030	598	2,531	6,282	0.00	598	919	247	54	73
05/15/2024	24,946	629	2,575	7,392	0.00	587	2,721	262	63	83
05/16/2024	23,100	627	2,668	7,920	0.00	682	3,481	256e	69	96

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
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
04/22/2024	521	1,900	24,793	9,370	33,983	3.8%	3.7%	r
04/23/2024	521	1,900	24,067	9,848	33,733	3.8%	3.7%	r
04/24/2024	515	1,950	24,092	9,388	33,294	3.9%	3.7%	r
04/25/2024	515	1,950	25,190	8,999	34,008	3.9%	3.8%	r
04/26/2024	521	1,950	27,379	8,175	35,369	4.6%	4.5%	r
04/27/2024	408	1,950	28,352	8,514	36,700	5.2%	5.3%	r
04/28/2024	408	2,000	27,929	8,832	36,592	5.8%	6.0%	r
04/29/2024	577	2,000	26,642	8,384	34,855	5.9%	6.1%	r
04/30/2024	414	2,000	25,018	7,717	32,565	6.1%	6.1%	r
05/01/2024	418	2,000	23,181	7,108	30,115	6.4%	6.1%	r
05/02/2024	408	2,000	21,403	6,584	27,809	6.8%	6.2%	r
05/03/2024	622	2,050	19,861	7,008	26,693	6.3%	5.5%	r
05/04/2024	623	2,100	18,465	6,550	24,830	5.7%	4.7%	r
05/05/2024	412	2,100	18,416	8,319	26,771	5.0%	4.0%	r
05/06/2024	521	2,100	20,736	9,139	29,898	5.1%	4.1%	r
05/07/2024	630	2,150	22,911	9,082	32,013	4.8%	4.2%	r
05/08/2024	630	2,150	24,804	9,295	34,102	4.4%	4.2%	r
05/09/2024	408	2,200	25,815	9,524	35,344	4.2%	4.1%	r
05/10/2024	644	2,200	24,853	7,735	32,366	4.0%	4.2%	r
05/11/2024	623	2,250	25,846	8,262	33,894	3.9%	4.2%	r
05/12/2024	408	2,300	25,547	8,374	33,711	3.9%	4.2%	r
05/13/2024	636	2,300	24,775	8,726	33,285	3.9%	4.3%	r
05/14/2024	417	2,350	23,962	9,240	32,987	3.9%	4.3%	r
05/15/2024	861	2,350	22,546	8,223	30,542	5.5%	6.0%	r
05/16/2024	944	2,400	20,770	8,263	28,800	8.0%	8.5%	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 cond.
- b = Balanced Delta cond.
- i = Excess Delta cond. w/ restrictions for Delta Inflow
- j = Excess Delta cond. w/ restrictions for San Joaquin River Flow
- m = Excess Delta cond. w/ restrictions for Sacramento River Flow
- o = Excess Delta cond. w/ restrictions for Old and Middle River Flow
- r = Excess Delta cond. w/ restrictions