

Delta Hydrology Conditions

Date	Sacramento River at Freeport + SRWTP cfs	Yolo Bypass cfs	East Side Streams cfs	San Joaquin River at Vernalis cfs	Rainfall inches	Clifton Court Forebay Intake cfs	Tracy Pumping Plant cfs	CCWD Pumping Plants cfs	Barker Slough Pumping Plant cfs	BBID Diversion cfs
1/10/2011	39,196	212	3,176	15,029	0.00	7,290	4,070	23	4	5
1/11/2011	37,062	200	2,964	14,342	0.00	7,743	4,061	15	0	2
1/12/2011	34,726	192	2,740	13,733	0.00	7,348	4,064	15	0	3
1/13/2011	32,527	190	2,514	13,129	0.04	7,491	4,067	12	6	2
1/14/2011	30,732	205	2,343	12,358	0.00	7,491	4,076	21	5	2
1/15/2011	30,268	194	2,130	11,867	0.00	6,995	4,083	16	2	0
1/16/2011	30,624	184	2,058	10,879	0.00	6,998	4,086	19	6	4
1/17/2011	29,877	175	2,058	11,242	0.00	7,445	4,082	15	0	0
1/18/2011	28,925	167	2,039	11,938	0.00	7,493	4,083	23	0	4
1/19/2011	28,369	162	1,989	11,863	0.00	6,690	4,098	24	6	3
1/20/2011	27,623	154	1,917	11,479	0.00	7,495	4,079	22	5	2
1/21/2011	25,818	149	1,818	11,058	0.00	7,493	3,567	23	0	2
1/22/2011	25,189	145	1,730	10,754	0.00	6,995	3,253	17	6	1
1/23/2011	24,940	142	1,664	10,134	0.00	6,490	4,062	14	3	0
1/24/2011	24,223	138	1,624	9,323	0.04	4,997	4,057	22	5	0
1/25/2011	23,607	136	1,567	8,638	0.00	4,496	3,519	28	3	0
1/26/2011	22,986	134	1,488	8,123	0.00	3,994	4,046	22	4	6
1/27/2011	21,916	130	1,409	8,184	0.00	3,991	4,058	19	18	2
1/28/2011	21,176	128	1,295	8,351	0.00	4,995	2,810	14	15	2
1/29/2011	20,501	128	1,223	8,313	0.00	5,491	3,437	20	17	2
1/30/2011	20,657	136	1,599	8,007	0.24	5,490	4,236	16	16	0
1/31/2011	21,165	148	1,727	7,631	0.00	5,497	4,099	25	18	0
2/1/2011	21,037	133	1,639	7,322	0.04	5,499	4,206	23	18	4
2/2/2011	20,743	127	1,291	6,984	0.00	4,993	3,948	25	16	0
2/3/2011	20,782	123	1,182	6,771	0.00	4,996	4,226	22	15	0
2/4/2011	20,298	119	1,130	6,781	0.00	4,498	4,127	17	13	7
2/5/2011	19,653	115	1,104	6,786	0.00	4,999	4,186	14	18	0
2/6/2011	19,201	113	1,095	6,873	0.00	4,990	4,187	16	13	0
2/7/2011	18,654	111	1,089	6,858	0.00	5,857	3,174	26	10	5
2/8/2011	18,816	108	1,090	6,823	0.00	5,990	2,778	23	2	2

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 Pumping Plant cfs	Delta Gross Channel Depletions cfs	Rio Vista Flow cfs	QWEST cfs	Net Delta Outflow Index cfs	Percent of Inflow Diverted		Delta Status
						3 day	14 day	
1/10/2011	7,307	1,300	34,968	13,033	47,922	19.1%	15.7%	f
1/11/2011	8,099	1,300	33,066	11,736	44,727	19.5%	15.6%	f
1/12/2011	8,050	1,250	31,218	10,975	42,121	20.0%	15.6%	f
1/13/2011	7,413	1,250	29,184	9,689	38,796	21.3%	16.2%	f
1/14/2011	7,413	1,200	27,354	8,729	36,025	22.4%	16.6%	f
1/15/2011	7,038	1,200	25,749	7,892	33,571	23.5%	17.1%	f
1/16/2011	7,038	1,150	25,349	7,152	32,431	24.4%	17.7%	f
1/17/2011	7,413	1,150	29,690	5,697	31,281	25.2%	18.5%	f
1/18/2011	7,413	1,100	25,005	5,940	30,885	26.0%	19.7%	f
1/19/2011	7,413	1,100	24,108	7,128	31,153	26.0%	20.6%	f
1/20/2011	6,237	1,100	23,621	6,145	29,684	26.3%	21.5%	f
1/21/2011	7,210	1,050	22,980	6,134	29,041	26.4%	22.1%	f
1/22/2011	7,038	1,050	21,410	6,192	27,523	26.9%	22.6%	f
1/23/2011	6,913	1,000	20,875	5,447	26,249	27.0%	22.8%	f
1/24/2011	5,745	1,000	20,656	6,217	26,799	26.3%	22.1%	f
1/25/2011	4,831	1,000	20,094	6,453	26,491	25.1%	21.2%	f
1/26/2011	4,433	1,000	19,558	5,615	25,115	23.7%	20.0%	f
1/27/2011	4,433	950	19,032	4,967	23,930	23.6%	19.8%	f
1/28/2011	4,884	950	18,100	5,051	23,086	24.3%	20.2%	f
1/29/2011	4,808	950	17,456	3,876	21,265	26.0%	21.6%	f
1/30/2011	4,808	950	16,807	2,732	19,457	28.5%	23.6%	f
1/31/2011	4,825	900	17,348	3,866	21,228	30.9%	25.9%	f
2/1/2011	6,438	900	17,800	3,583	21,399	31.8%	27.3%	f
2/2/2011	5,177	900	17,738	4,083	21,855	31.0%	27.3%	f
2/3/2011	4,758	900	17,477	3,073	20,584	31.0%	27.7%	f
2/4/2011	4,427	900	17,507	3,364	20,907	30.4%	27.3%	f
2/5/2011	4,392	900	16,700	1,804	18,439	31.3%	28.2%	f
2/6/2011	4,936	900	16,137	-3,337	12,740	37.7%	34.2%	f
2/7/2011	5,842	900	15,679	1,713	17,320	32.9%	29.9%	f
2/8/2011	5,663	900	15,203	1,882	17,020	33.0%	30.1%	f

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 June 1995.

Coordinated Operation Agreement Delta Status:

c = excess Delta conditions

b = balanced Delta cond. w/ no storage withdrawal

s = balanced Delta cond. w/ storage withdrawal

Excess Delta conditions with restrictions:

f = fish concerns

r = E/I ratio concerns