

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
1/14/2009	8,701	20	253	1,063	0.00	2,245	1,892	78	61	0
1/15/2009	8,618	15	261	1,065	0.00	2,454	1,885	86	64	0
1/16/2009	8,865	16	262	1,054	0.00	2,491	1,884	74	82	0
1/17/2009	8,518	17	255	1,053	0.00	2,493	1,888	81	70	0
1/18/2009	8,391	16	255	1,060	0.00	2,494	1,883	88	72	0
1/19/2009	8,034	16	260	1,053	0.00	2,499	1,888	62	73	0
1/20/2009	7,543	17	263	1,040	0.00	2,494	1,908	86	74	0
1/21/2009	6,842	17	270	1,034	0.20	1,995	1,272	78	71	0
1/22/2009	8,579	20	325	1,070	0.84	2,493	1,002	76	45	0
1/23/2009	8,576	23	488	1,130	0.36	2,493	1,004	89	22	0
1/24/2009	8,669	23	990	1,196	0.04	2,490	1,643	70	10	0
1/25/2009	9,248	18	979	1,236	0.00	2,490	1,930	77	37	0
1/26/2009	10,446	18	679	1,322	0.00	2,498	1,912	76	29	0
1/27/2009	13,224	17	515	1,403	0.00	2,490	1,912	86	31	0
1/28/2009	13,393	13	436	1,433	0.00	2,494	2,455	73	37	0
1/29/2009	12,386	8	397	1,390	0.00	2,489	2,674	80	38	0
1/30/2009	11,004	18	371	1,319	0.00	1,492	1,892	90	53	0
1/31/2009	10,261	18	355	1,275	0.00	993	994	83	53	0
2/1/2009	10,021	19	345	1,230	0.00	996	995	80	44	0
2/2/2009	9,522	20	346	1,195	0.00	998	991	83	57	0
2/3/2009	8,965	20	328	1,185	0.00	996	995	70	22	0
2/4/2009	8,931	20	329	1,193	0.00	989	1,001	76	53	0
2/5/2009	9,136	22	311	1,203	0.16	998	1,003	73	32	0
2/6/2009	9,224	26	325	1,229	0.32	990	1,001	69	57	0
2/7/2009	9,073	31	333	1,258	0.00	994	1,003	64	44	0
2/8/2009	8,480	29	332	1,254	0.08	991	1,001	65	40	0
2/9/2009	8,913	28	386	1,280	0.00	994	1,003	74	42	0
2/10/2009	9,486	27	383	1,318	0.12	998	1,002	52	47	0
2/11/2009	9,631	27	363	1,359	0.24	1,890	1,719	55	50	0
2/12/2009	10,218	29	410	1,413	0.04	1,990	2,018	74	48	0

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 and Rock Slough Plants.

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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	
1/14/2009	2,288	1,200	6,660	-1,853	4,862	40.1%	37.7%	b
1/15/2009	2,454	1,200	6,399	-1,913	4,338	41.5%	39.7%	b
1/16/2009	2,480	1,150	6,336	-1,894	4,279	42.4%	41.0%	b
1/17/2009	2,482	1,150	6,551	-1,885	4,516	43.4%	42.1%	b
1/18/2009	2,483	1,100	6,285	-1,890	4,228	43.8%	42.6%	b
1/19/2009	2,434	1,100	6,156	-1,923	4,083	44.2%	43.1%	b
1/20/2009	2,472	1,100	5,846	-1,982	3,709	45.5%	43.6%	b
1/21/2009	1,984	1,050	5,434	-892	4,398	43.1%	40.5%	b
1/22/2009	2,536	1,050	4,972	-485	4,438	42.6%	38.1%	b
1/23/2009	2,801	1,000	6,010	3,008	11,340	38.2%	36.0%	b
1/24/2009	2,414	1,000	6,588	3,928	12,995	39.5%	38.0%	b
1/25/2009	2,446	1,000	6,730	4,382	13,581	38.8%	40.9%	b
1/26/2009	2,485	1,000	9,227	4,478	14,161	39.8%	43.5%	b
1/27/2009	2,512	950	9,981	3,712	14,071	38.0%	43.7%	b
1/28/2009	2,505	950	11,026	350	11,433	35.2%	43.8%	b
1/29/2009	2,521	950	10,594	-1,232	9,273	33.8%	44.7%	b
1/30/2009	1,961	950	9,852	172	9,704	30.2%	40.5%	b
1/31/2009	1,253	900	8,477	1,189	9,550	25.1%	31.1%	b
2/1/2009	1,017	900	7,633	1,026	8,752	19.1%	21.5%	b
2/2/2009	1,009	900	7,628	1,100	8,608	18.8%	17.2%	b
2/3/2009	1,007	900	7,195	991	8,100	17.3%	17.0%	b
2/4/2009	1,011	900	6,680	876	7,418	18.0%	16.8%	b
2/5/2009	1,010	900	6,682	878	7,485	18.7%	16.6%	b
2/6/2009	1,044	900	7,119	1,355	8,417	19.0%	16.6%	b
2/7/2009	919	900	7,709	2,577	10,371	18.9%	16.6%	b
2/8/2009	1,023	900	7,583	2,895	10,267	18.9%	16.6%	b
2/9/2009	1,027	900	7,195	2,863	10,278	18.9%	16.7%	b
2/10/2009	1,030	850	7,583	3,154	10,854	19.1%	16.9%	b
2/11/2009	1,687	850	8,015	1,403	9,518	24.1%	22.2%	b
2/12/2009	1,992	850	8,013	2,155	10,235	24.9%	24.3%	b

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-164f, 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

CDWA/SDWA/SJC
 Exhibit 1C