

ADDITIONAL WATER SUPPLY ARRANGEMENTS & DELIVERIES

Paragraph 8.4 of the SJRA states that “Merced Irrigation District (Merced) shall provide, and the USBR shall purchase 12,500 acre-feet of water...during October of all years.” The SJRA also states in Paragraph 8.4.4 that “Water purchased pursuant to Paragraph 8.4 may be scheduled for months other than October provided Merced, DFG and USFWS all agree.” Paragraph 8.5 of the SJRA states that “Oakdale Irrigation District (OID) shall sell 15,000 acre-feet of water to the USBR in every year of this Agreement.” Paragraph 8.5 also states that “in addition to the 15,000 acre-feet, Oakdale will sell the difference between the water made available to VAMP under the SJRGA agreement and 11,000 acre-feet,” which is referred to as the Difference Water. The purpose of additional water supply deliveries in the fall months is to provide instream flows to attract and assist adult salmon during spawning.



Merced Irrigation District

The Paragraph 8.4 water is referred to as the Fall SJRA Transfer Water. The daily schedule for the Fall SJRA Transfer Water is developed by the California Department of Fish and Game (DFG), United States Fish and Wildlife Services (USFWS) and Merced ID.

In addition to providing water in the fall of 2007 pursuant to the Agreement, Merced entered into a contract with USBR to transfer up to 25,000 acre-feet of water to the CALFED Environmental Water Account (EWA). This additional water transfer is referred to as the EWA Transfer Water. The EWA Transfer Water was to be delivered south of the Delta via the CVP Jones Pumping Plant and/or the SWP Banks Pumping Plant, depending on the availability of excess pumping capacity. Since the likelihood of having excess pumping capacity decreases near the end of the year, the EWA Transfer Water was scheduled to be provided first followed by the Fall SJRA Transfer Water. The schedule for the Merced 2007 fall water transfers was finalized on September 27, 2007, with the EWA Transfer Water to be

provided from October 24 through November 8 and the Fall SJRA Transfer Water to be provided from November 6 through December 31, as shown in Table 3-1 and Figure 3-1. Table 3-1 also includes the final accounting for the period with provisional flow data available at the time of the writing of this report.

Oakdale Irrigation District

The combined Paragraph 8.5 water is referred to as the OID Additional Water.

OID provided 2,185 acre-feet of supplemental water for the 2007 VAMP operation, therefore the amount of additional water purchased by the USBR from OID was 23,815 acre-feet (15,000 acre-feet plus 8,815 acre-feet of Difference Water). The OID additional water is made available in New Melones reservoir for use by the USBR for any authorized purpose of the New Melones project.

The 23,815 ac-ft of OID Additional Water was released from May 21, 2007 through June 1, 2007 to provide supplemental flow to the Stanislaus River for fishery purposes.

**Table 3-1
2007 Merced Irrigation District Fall Water Transfers
Daily Summary**

Date	Base Flow at Shaffer Br/ Cressey (cfs)	SCHEDULED					OBSERVED				
		SJRA Transfer [Nov. 6 - Dec. 31]		EWA Transfer [Oct. 24 - Nov. 8]		Target Flow at Shaffer Br/ Cressey (cfs)	Shaffer Br/ Cressey Flow (cfs)	SJRA Transfer [Nov. 6 - Dec. 31]		EWA Transfer [Oct. 24 - Nov. 8]	
		SJRA Transfer Water Flow (cfs)	Cumulative SJRA Transfer Water Volume (acre-ft)	EWA Transfer Water (cfs)	EWA Transfer Balance (acre-ft)			SJRA Transfer Water Flow (cfs)	Cumulative SJRA Transfer Water Volume (acre-ft)	EWA Transfer Water Flow (cfs)	Cumulative EWA Transfer Water Volume (acre-ft)
20-Oct	85	0	0	0	0	85	154				
21-Oct	85	0	0	0	0	85	158				
22-Oct	85	0	0	0	0	85	163				
23-Oct	85	0	0	0	0	85	166				
24-Oct	85	0	0	500	992	585	682			597	1,184
25-Oct	85	0	0	900	2,777	985	1,050			965	3,098
26-Oct	85	0	0	900	4,562	985	1,050			965	5,012
27-Oct	85	0	0	900	6,347	985	1,060			975	6,946
28-Oct	85	0	0	900	8,132	985	1,070			985	8,900
29-Oct	85	0	0	900	9,917	985	1,080			995	10,874
30-Oct	85	0	0	900	11,702	985	1,090			1,005	12,867
31-Oct	85	0	0	900	13,488	985	1,080			995	14,841
1-Nov	220	0	0	900	15,273	1,120	1,200			980	16,785
2-Nov	220	0	0	900	17,058	1,120	1,160			940	18,649
3-Nov	220	0	0	900	18,843	1,120	1,150			930	20,494
4-Nov	220	0	0	900	20,628	1,120	1,120			900	22,279
5-Nov	220	0	0	900	22,413	1,120	1,110			890	24,044
6-Nov	220	95	188	650	23,702	965	959	95	188	644	25,321
7-Nov	220	180	545	450	24,595	850	834	180	545	434	26,182
8-Nov	220	180	902	204	25,000	604	632	180	902	232	26,642
9-Nov	220	180	1,260	0		400	452	232	1,362		
10-Nov	220	115	1,488	0		335	371	151	1,662		
11-Nov	220	115	1,716	0		335	367	147	1,954		
12-Nov	220	115	1,944	0		335	364	144	2,240		
13-Nov	220	115	2,172	0		335	364	144	2,526		
14-Nov	220	115	2,400	0		335	362	142	2,808		
15-Nov	220	115	2,628	0		335	363	143	3,092		
16-Nov	220	115	2,856	0		335	362	142	3,374		
17-Nov	220	115	3,084	0		335	359	139	3,650		
18-Nov	220	115	3,312	0		335	358	138	3,924		
19-Nov	220	115	3,540	0		335	352	132	4,186		
20-Nov	220	115	3,769	0		335	353	133	4,450		
21-Nov	220	115	3,997	0		335	344	124	4,696		
22-Nov	220	115	4,225	0		335	360	140	4,974		
23-Nov	220	115	4,453	0		335	364	144	5,260		
24-Nov	220	115	4,681	0		335	368	148	5,554		
25-Nov	220	115	4,909	0		335	372	152	5,855		
26-Nov	220	115	5,137	0		335	374	154	6,160		
27-Nov	220	115	5,365	0		335	377	157	6,471		
28-Nov	220	115	5,593	0		335	376	156	6,780		
29-Nov	220	110	5,812	0		330	373	153	7,083		
30-Nov	220	110	6,030	0		330	372	152	7,384		
1-Dec	220	110	6,248	0		330	381	161	7,703		
2-Dec	220	110	6,466	0		330	381	161	8,022		
3-Dec	220	110	6,684	0		330	378	158	8,335		
4-Dec	220	110	6,902	0		330	372	152	8,636		
5-Dec	220	110	7,121	0		330	368	148	8,930		
6-Dec	220	110	7,339	0		330	373	153	9,233		
7-Dec	220	110	7,557	0		330	395	175	9,580		
8-Dec	220	110	7,775	0		330	386	166	9,909		
9-Dec	220	110	7,993	0		330	374	154	10,214		
10-Dec	220	110	8,212	0		330	371	151	10,514		
11-Dec	220	110	8,430	0		330	368	148	10,808		
12-Dec	220	110	8,648	0		330	368	148	11,102		
13-Dec	220	110	8,866	0		330	358	138	11,376		
14-Dec	220	110	9,084	0		330	353	133	11,640		
15-Dec	220	110	9,302	0		330	[1]				
16-Dec	220	110	9,521	0		330	[1]				
17-Dec	220	110	9,739	0		330	[1]				
18-Dec	220	110	9,957	0		330	[1]				
19-Dec	220	110	10,175	0		330	[1]				
20-Dec	220	110	10,393	0		330	[1]				
21-Dec	220	110	10,612	0		330	[1]				
22-Dec	220	110	10,830	0		330	[1]				
23-Dec	220	110	11,048	0		330	[1]				
24-Dec	220	110	11,266	0		330	[1]				
25-Dec	220	110	11,484	0		330	[1]				
26-Dec	220	110	11,702	0		330	[1]				
27-Dec	220	110	11,921	0		330	[1]				
28-Dec	220	110	12,139	0		330	[1]				
29-Dec	220	105	12,347	0		325	[1]				
30-Dec	220	52	12,450	0		272	[1]				
31-Dec	220	25	12,500	0		245	[1]				

[1] Provisional mean daily flow data not available at time of publication.

Figure 3-1
Merced I.D. Fall 2007 Water Transfers Merced River at Shaffer Bridge/Cressey

