

# Chapter 3

## Additional Water Supply Arrangements and Deliveries



*The SJRA includes a provision (Paragraph 8.4) stating 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.” Pursuant to Paragraph 8.5 of the SJRA, “Oakdale Irrigation District (OID) shall sell 15,000 acre-feet of water to the USBR in every year of (the) Agreement...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.” This water 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.

The schedule for the 2006 Fall SJRA Transfer was finalized on September 27, 2006, with the transfer commencing on October 8, 2006. A daily summary table of the Merced 2006 Fall SJRA Transfer is provided as Table 3-1.

### Oakdale Irrigation District

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

OID did not provide any supplemental water for the 2006 VAMP operation, therefore the amount of additional water purchased by the USBR from OID was 26,000 acre-feet (15,000 plus 11,000). 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.

Due to high storage levels and ongoing operations at New Melones Reservoir at the time of this writing the USBR has not scheduled the release of the 2006 OID additional water.

**Table 3-1**  
**2006 Merced Irrigation District SJRA Fall Water Transfer**  
**Daily Summary (Final)**

Date	Base Flow (cfs) {1}	Scheduled			Observed				
		Transfer Water		Target Flow [1] (cfs) {4} = {1}+{2}	Observed Flow			Transfer Water	
		Daily Flow Rate (cfs) {2}	Cumulative Volume (ac-ft) {3}		Merced R at Shaffer Bridge [PG&E] (cfs) {5}	Merced R at Cressey [DWR] (cfs) {6}	For Transfer [1] (cfs) {7}	Daily Flow Rate (cfs) {8} = {7}-{1}	Cumulative Volume (ac-ft) {9}
01-Oct-06	550	0	0	550	550	558	558	0	0
02-Oct-06	400	0	0	400	395	546	546	0	0
03-Oct-06	400	0	0	400	395	420	420	0	0
04-Oct-06	400	0	0	400	390	392	392	0	0
05-Oct-06	700	0	0	700	669	380	380	0	0
06-Oct-06	700	0	0	700	674	578	578	0	0
07-Oct-06	700	0	0	700	1,000	604	604	0	0
08-Oct-06	550	274	543	824	932	887	887	337	668
09-Oct-06	550	274	1,087	824	932	819	819	269	1,202
10-Oct-06	550	274	1,630	824	926	799	799	249	1,696
11-Oct-06	550	274	2,174	824	963	791	791	241	2,174
12-Oct-06	550	274	2,717	824	969	828	828	278	2,725
13-Oct-06	550	274	3,261	824	988	841	841	291	3,302
14-Oct-06	550	274	3,804	824	982	859	859	309	3,915
15-Oct-06	550	274	4,348	824	988	862	862	312	4,534
16-Oct-06	550	274	4,891	824	988	856	856	306	5,141
17-Oct-06	550	274	5,435	824	969	861	861	311	5,758
18-Oct-06	550	274	5,978	824	982	849	849	299	6,351
19-Oct-06	550	274	6,522	824	982	854	854	304	6,954
20-Oct-06	550	274	7,065	824	988	863	863	313	7,575
21-Oct-06	550	274	7,609	824	988	870	870	320	8,210
22-Oct-06	550	274	8,152	824	988	879	879	329	8,862
23-Oct-06	550	274	8,696	824	988	878	878	328	9,513
24-Oct-06	550	274	9,239	824	988	888	888	338	10,183
25-Oct-06	550	274	9,782	824	994	896	896	346	10,869
26-Oct-06	550	274	10,326	824	969	910	910	360	11,583
27-Oct-06	550	274	10,869	824	988	903	903	353	12,284
28-Oct-06	550	274	11,413	824	988	923	923	109	12,500
29-Oct-06	550	274	11,956	824	865	929	929		
30-Oct-06	550	185	12,323	735	669	816	816		
31-Oct-06	400	90	12,502	490	380	635	635		

[1]: The Technical Appendix to the San Joaquin River Group Division Agreement states that “[T]he Merced River at Shaffer Bridge...will be used for flows between 0 and 300 cfs. ...[F]or the flows above 300 cfs, measurements will be provided at the gage on the Merc