



U.S. Department of the Interior Water Acquisition Program



Water Acquisition Summary by Water Year for Water Years 1994 to 2003

November 2003

CONTRACTING ENTITY	AGREEMENT NUMBER	TERM		WATER TYPE	CONTRACT QTY (af)	DELIVERED QTY (af)	PRICE (per af)	TOTAL COST	REMARKS
		BEGIN	THROUGH						
WATER YEAR 2003-2004									
San Joaquin River Exchange Contractors Water Authority	03-WC-20-2238	05/01/03	12/31/03	Level 4	60,000	46,427	\$120.00	\$7,200,000.00	To meet Level 4 refuge water supply requirements.
Westside Mutual Water Company, LLC	03-WC-20-2626	08/26/03	12/31/03	Level 4	10,000	0	\$130.00	\$1,300,000.00	To meet Level 4 refuge water supply requirements.
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	110,000	58,065	See Remarks	\$4,303,028.20	Compensation for providing the VAMP pulse flow pursuant to the San Joaquin River Agreement. State will reimburse \$1.334M per their cost share.
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	26,000	20,961	\$60.00	\$1,257,660.00	Water acquired from Oakdale ID pursuant to the San Joaquin River Agreement. Includes 15,000 af plus 5,961 af "difference" water.
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	12,500				Fall flows acquired from Merced ID pursuant to the San Joaquin River Agreement.
TOTAL (To Date)					218,500	125,453		14,060,688.20	
WATER YEAR 2002-2003									
Banta Carbona Irrigation District	02-WC-20-2148	02/28/02	04/30/01	Level 4	2,000	2,000	\$62.50	\$125,000.00	To meet Level 4 refuge water supply requirements.
Del Puerto Water District	02-WC-20-2149	02/28/02	04/30/01	Level 4	2,000	2,000	\$63.50	\$127,000.00	To meet Level 4 refuge water supply requirements.
Broadview Water District	02-WC-20-2154	02/25/02	02/28/03	Level 4	4,000	4,000	\$100.00	\$400,000.00	To meet Level 4 refuge water supply requirements.
San Joaquin River Exchange Contractors Water Authority	02-WC-20-2164	05/07/02	12/31/02	Level 4	64,500	64,500	\$120.00	\$7,740,000.00	To meet Level 4 refuge water supply requirements.
Natomas Central Mutual Water Co.	02-WC-20-2196	07/23/02	02/28/03	Level 4	855	855	\$30.00	\$25,650.00	To meet Level 4 refuge water supply requirements.
Reclamation District #108	02-WC-20-2197	07/23/02	02/28/03	Level 4	2,458	2,458	\$30.00	\$73,740.00	To meet Level 4 refuge water supply requirements.
Sutter Mutual Water Co.	02-WC-20-2198	07/23/02	02/28/03	Level 4	1,202	1,202	\$30.00	\$36,060.00	To meet Level 4 refuge water supply requirements.

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		BEGIN	THROUGH						
Banta Carbona Irrigation District	02-WC-20-2210	09/09/02	02/28/03	Level 4	4,000	4,000	\$80.00	\$320,000.00	To meet Level 4 refuge water supply requirements.
Patterson Irrigation District	02-WC-20-2211	09/09/02	02/28/03	Level 4	825	825	\$80.00	\$66,000.00	To meet Level 4 refuge water supply requirements.
Lost Hills Water District	02-WC-20-2214	09/24/02	12/31/02	Level 4	3,550	3,550	\$120.00	\$426,000.00	To meet Level 4 refuge water supply requirements.
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	110,000	33,430	See Remarks	\$4,202,176.00	Compensation for providing the VAMP pulse flow pursuant to the San Joaquin River Agreement. State reimbursed \$1.334M per their cost share.
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	26,000	22,205	\$60.00	\$1,332,300.00	Water acquired from Oakdale ID pursuant to the San Joaquin River Agreement. Includes 15,000 af plus 7,205 af "difference" water.
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	12,500	12,470	\$63.03	\$785,984.10	Fall flows acquired from Merced ID pursuant to the San Joaquin River Agreement.
TOTAL					233,890	153,495		15,659,910.10	
WATER YEAR 2001-2002									
San Joaquin River Exchange Contractors Water Authority	01-WC-20-1975	07/16/01	12/31/01	Level 4	49,000	49,000	\$135.00	\$6,615,000.00	To meet Level 4 refuge water supply requirements.
San Luis Canal Company	01-WC-20-2033	09/24/01	12/31/01	Level 4	16,000	10,905	\$150.00	\$1,635,750.00	To meet Level 4 refuge water supply requirements.
San Luis Water District	02-WC-20-2080	11/27/01	02/28/02	Level 4	3,100	3,100	\$125.00	\$387,500.00	To meet Level 4 refuge water supply requirements.
Pacific Gas & Electric Company	8-07-20-W1528 (See WY99-00)	11/17/98	02/28/01	Supplemental	See Remarks	See Remarks	See Remarks	\$512,214.24	Increased flows in Battle Creek. Payment is for electrical energy foregone due to decreased diversions from Battle Creek. Total paid under agreement - \$1,112,214. Total af - 37,302
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	110,000	78,650	See Remarks	\$4,136,000.00	Compensation for providing the VAMP pulse flow pursuant to the San Joaquin River Agreement. State reimbursed \$1.334M per their cost share.
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	26,000	18,635	\$60.00	\$1,118,100.00	Water acquired from Oakdale ID pursuant to the San Joaquin River Agreement. Includes 15,000 af plus 3,635 af "difference" water.
San Joaquin River Group Authority	01-WC-20-1797	03/01/99	12/31/09	Supplemental	12,500	12,500	\$62.04	\$775,500.00	Fall flows acquired from Merced ID pursuant to the San Joaquin River Agreement.
TOTAL					216,600	172,790		15,180,064.24	
WATER YEAR 2000-2001									

CONTRACTING ENTITY	AGREEMENT NUMBER	TERM		WATER TYPE	CONTRACT QTY (af)	DELIVERED QTY (af)	PRICE (per af)	TOTAL COST	REMARKS
		BEGIN	THROUGH						
San Joaquin River Exchange Contractors Water Authority	00-WC-20-1702	06/23/00	12/31/00	Level 4	21,500	21,500	\$110.00	\$2,365,000.00	To meet Level 4 refuge water supply requirements.
San Luis Canal Company	00-WC-20-1704	08/18/00	02/28/01	Level 4	16,500	16,500	\$125.00	\$2,062,500.00	To meet Level 4 refuge water supply requirements.
West Stanislaus Irrigation District	01-WC-20-1752	1/24/2001	02/28/01	Level 4	5,000	3,000 2,000	\$105.00 \$75.00	\$465,000.00	To meet Level 4 refuge water supply requirements.
Merced Irrigation District	00-WC-20-1740	10/24/00	12/31/00	Level 4/ Supplemental	25,000	24,748	\$60.00	\$1,484,880.00	To meet Level 4 refuge water supply requirements and to supplement fall attraction flows.
San Joaquin River Group Authority	00-WC-20-1653	03/30/00	02/01/01	Supplemental	110,000	77,680	See Remarks	\$4,000,000.00	Compensation for providing the VAMP pulse flow pursuant to the San Joaquin River Agreement. State reimbursed \$1.334M per their cost share.
San Joaquin River Group Authority	00-WC-20-1653	03/01/99	12/31/09	Supplemental	26,000	18,700	\$60.00	\$1,122,000.00	Water acquired from Oakdale ID pursuant to the San Joaquin River Agreement. Includes 15,000 af plus 3,700 af "difference" water.
San Joaquin River Group Authority	00-WC-20-1653	03/30/00	02/01/01	Supplemental	12,500	12,500	\$61.32	\$766,500.00	Fall flows acquired from Merced ID pursuant to the San Joaquin River Agreement.
TOTAL					216,500	176,628		12,265,880.00	
WATER YEAR 1999-2000									
Semitropic Water Storage District	00-WC-20-1633	11/19/99	02/29/00	Level 4	10,228	6,112	\$25.00	\$152,800.00	To meet Level 4 refuge water supply requirements
San Luis Canal Company	00-WC-20-1639	12/09/99	02/29/00	Level 4	11,111	5,905 4,762	\$65 \$60	\$669,545.00	To meet Level 4 refuge water supply requirements (\$65 for groundwater, \$60 for recycled). Total available with conveyance losses was 10,667. Total delivered at boundary was 9,600.
Tri-Valley Water District	00-WC-20-1641	02/29/00	02/29/00	Level 4	799	799	\$62.44	\$49,892.67	To meet Level 4 refuge water supply requirements (cost based on 799 af at \$21.47/af cost of service, \$7.10/af restoration fund charges, \$16.51/af DWR transportation and conservation use of facilities, \$1.00/af DWR fish loss charge, \$.25/af DWR unit variable replacement charge, \$1,000 DWR contract admin fee and \$250 DWR monthly admin charge plus \$15/af on 775 af after losses)

CONTRACTING ENTITY	AGREEMENT NUMBER	TERM		WATER TYPE	CONTRACT QTY (af)	DELIVERED QTY (af)	PRICE (per af)	TOTAL COST	REMARKS
		BEGIN	THROUGH						
Hills Valley Irrigation District	00-WC-20-1642	02/29/00	02/29/00	Level 4	2,324	2,324	\$61.04	\$141,847.80	To meet Level 4 refuge water supply requirements (cost based on 2,324 af at \$21.09/af cost of service, \$7.10/af restoration fund charges, \$16.51/af DWR transportation and conservation use of facilities, \$1.00/af DWR fish loss charge, \$.25/af DWR unit variable replacement charge, \$1,000 DWR contract admin fee and \$250 DWR monthly admin charge plus \$15/af on 2254 af after losses)
County of Tulare	00-WC-20-1643	02/29/00	02/29/00	Level 4	3,716	3,716	\$63.58	\$236,258.00	To meet Level 4 refuge water supply requirements (cost based on 3,716 af at \$23.83/af cost of service, \$7.10/af restoration fund charges, \$16.51/af DWR transportation and conservation use of facilities, \$1.00/af DWR fish loss charge, \$.25/af DWR unit variable replacement charge, \$1,000 DWR contract admin fee and \$250 DWR monthly admin charge plus \$15/af on 3605 af after losses)
San Joaquin River Exchange Contractors Water Authority	9-07-20-W1597	03/03/99	10/31/99	Level 4	20,000	20,000	\$60.00	\$1,200,000.00	To meet Level 4 refuge water supply requirements.
Pacific Gas & Electric Company	8-07-20-W1528 (See WY01-02)	11/17/98	02/28/00	Supplemental	See Remarks	See Remarks	See Remarks	\$600,000.00	Increased flows in Battle Creek. Payment is for electrical energy foregone due to decreased diversions from Battle Creek.
San Joaquin River Group Authority	9-07-20-W1551	04/12/99	02/01/00	Supplemental	110,000	110,000	See Remarks	\$4,000,000.00	Compensation for providing the VAMP pulse flow pursuant to the San Joaquin River Agreement. (State reimbursed \$1.334M per their cost share.
San Joaquin River Group Authority	9-07-20-W1603	04/17/99	05/17/99	Supplemental	47,000	37,500	\$60.00	\$2,250,000.00	Acquisition to achieve the Double Step Target Flow.
San Joaquin River Group Authority	9-07-20-W1551	04/12/99	02/01/00	Supplemental	15,000	15,000	\$60.00	\$900,000.00	Water acquired from Oakdale ID pursuant to the San Joaquin River Agreement.
San Joaquin River Group Authority	9-07-20-W1551	04/12/99	02/01/00	Supplemental	12,500	11,998	\$60.00	\$719,880.00	Fall flows acquired from Merced ID pursuant to the San Joaquin River Agreement.
Oakdale & South San Joaquin Irrigation Districts	9-07-20-W1609	07/27/99	09/30/99	Supplemental	50,000	50,000	\$60.00	\$3,000,000.00	Improve emigration flows for juvenile chinook salmon and temperature conditions for juvenile steelhead.
TOTAL					282,678	268,116		13,920,223.47	
WATER YEAR 1998-1999									
Proberta Water District	14-6-200-7311-IR2A	04/03/98	Permanent	Level 4	2,000 per annum	2,000 per annum	\$700.00	\$946,745.36	To meet Level 4 refuge water supply requirements.
Thomes Creek Water District	14-6-200-5271-IR2A	04/03/98	Permanent	Level 4	2,000 per annum	2,000 per annum	\$700.00	\$980,247.91	To meet Level 4 refuge water supply requirements.

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		BEGIN	THROUGH						
Corning Water District	14-6-200-6575-IR2A	04/03/98	Permanent	Level 4	2,300 per annum	2,300 per annum	\$700.00	\$64,009.17	To meet Level 4 refuge water supply requirements.
Pacific Gas & Electric Company	6-07-20-W1379 (See WY97-98)	06/10/96	02/28/98	Supplemental	See Remarks	See Remarks	See Remarks	\$222,306.25	Increased flows in Battle Creek. Payment is for electrical energy foregone due to decreased diversions from Battle Creek. 06/10/96-12/31/96@ .0348/kWh 01/01/97-02/28/98@ .0384/kWh Total paid under agreement - \$722,306.26 Total af -
Oakdale & South San Joaquin Irrigation Districts	7-07-20-W1397 (See WY97-98)	04/29/97	09/30/98	Supplemental	50,000	50,000	\$30.00	\$1,500,000.00	Instream flows in the Stanislaus River.
San Joaquin River Group Authority	8-07-20-W1499	03/31/98	12/31/98	Supplemental	42,500	30,000	\$15.00	\$450,000.00	Increase flows on the Merced, San Joaquin and Tuolumne Rivers.
TOTAL					98,800	86,300		\$4,163,308.69	
WATER YEAR 1997-1998									
Corning, Proberta, Thomas Creek Water Districts	8-07-20-W1469	10/31/97	02/28/98	Level 4	4,800	4,800	\$37.50	\$180,000.00	To meet Level 4 refuge water supply requirements.
San Joaquin River Exchange Contractors Water Authority	7-07-20-W1436	07/14/97	10/31/97	Level 4	40,000	40,000	\$45.00	\$1,800,000.00	To meet Level 4 refuge water supply requirements.
Yuba County Water Authority	7-07-20-W1438	07/23/97	08/31/97	Level 4	25,000	25,000	\$50.00	\$1,250,000.00	To meet Level 4 refuge water supply requirements.
Merced Irrigation District	6-07-20-W1353 (See WY97-98)	10/01/96	02/28/98	Supplemental	25,000-100,000 (97)	45,332(Spr 97) 43,496(Fall 97) 2,157(Fall 97)	\$15.00 \$35.00 \$50.00	\$2,315,190.00	Instream flows in the Merced River. \$15.00 per af (re-regulated releases), \$35.00 per af (when some or all is from storage and not re-regulated releases), \$50.00 per af (storage). Incl \$5,000 to facilitate transfer.
Pacific Gas & Electric Company	6-07-20-W1379 (See WY98-99)	06/10/96	02/28/98	Supplemental	See Remarks	See Remarks	See Remarks	\$500,000.00	Increased flows in Battle Creek. Payment is for electrical energy foregone due to decreased diversions from Battle Creek. 06/10/96-12/31/96@ .0348/kWh 01/01/97-02/28/98@ .0384/kWh
Oakdale & South San Joaquin Irrigation Districts	7-07-20-W1397 (See WY98-99)	04/29/97	09/30/98	Supplemental	50,000	50,000	\$30.00	\$1,500,000.00	Instream flows in the Stanislaus River.
Modesto Irrigation District	7-07-20-W1433	05/12/97	05/31/97	Supplemental	5,000	4,998	\$70.00	\$349,860.00	Instream flows at Vernalis.
San Joaquin River Exchange Contractors Water Authority	7-07-20-W1435	05/09/97	05/15/97	Supplemental	10,000	10,000	\$70.00	\$700,000.00	Instream flows at Vernalis.
TOTAL					234,800	225,783		\$8,595,050.00	
WATER YEAR 1996-1997									
San Joaquin River Exchange Contractors Water Authority	7-07-20-W1391	12/04/96	02/28/97	Level 4	30,348	30,348	\$45.00	\$1,365,660.00	To meet Level 4 refuge water supply requirements.
Semitropic Water Storage District	7-07-20-W1392	11/01/96	12/31/96	Level 4	6,802	6,047	\$25.00	\$151,175.00	To meet Level 4 refuge water supply requirements.
Merced Irrigation District	6-07-20-W1353 (See WY97-98)	10/01/96	02/28/98	Supplemental	20,000	16,161	\$50.00	\$808,050.00	Instream flows in the Merced River. \$15.00 per af (re-regulated releases), \$35.00 per af (when some or all is from storage and not re-regulated releases), \$50.00 per af (storage).

CONTRACTING ENTITY	AGREEMENT NUMBER	TERM		WATER TYPE	CONTRACT QTY (af)	DELIVERED QTY (af)	PRICE (per af)	TOTAL COST	REMARKS
		BEGIN	THROUGH						
TOTAL					57,150	52,556		2,324,885.00	
WATER YEAR 1995-1996									
Sacramento River Water Contractors	5-07-20-W1204	2/17/1995	12/31/1995	Level 4/ Supplemental	57,809	57,809	\$36.00	\$2,081,124.00	To meet Level 4 refuge water supply requirements and fish flows on the Sacramento River.
San Joaquin River Exchange Contractors Water Authority	6-07-20-W1316	11/9/1995	12/31/1995	Level 4	25,000	25,000	\$40.00	\$1,000,000.00	To meet Level 4 refuge water supply requirements.
Semitropic Water Storage District	6-07-20-W1318	11/24/1995	12/31/1995	Level 4	5,200	5,200	\$25.00	\$130,000.00	To meet Level 4 refuge water supply requirements.
TOTAL					88,009	88,009		\$3,211,124.00	
WATER YEAR 1994-1995									
California State Dept of Fish & Game	5-07-20-W1199	05/18/94	03/31/95	Level 4	25,000	15,856	\$24.28	\$384,983.68	Compensation for pumping groundwater at Gray Lodge Wildlife Area to meet Level 4 refuge water supply requirements.
San Luis Canal Company	5-07-20-W1197	8/3/1994	2/28/1995	Level 4	12,000	12,000	\$50.00	\$600,000.00	To meet Level 4 refuge water supply requirements.
Banta-Carbona Irrigation District	4-07-20-W1142	4/94	4/94	Level 4	300	300	\$34.83	\$10,449.00	To meet Level 4 refuge water supply requirements.
Mercy Springs Water District	4-07-20-W1143	4/94	4/94	Level 4	265	154	\$36.49	\$5,619.46	To meet Level 4 refuge water supply requirements.
Oro Loma Water District	4-07-20-W1144	4/94	4/94	Level 4	57	57	\$36.82	\$2,098.74	To meet Level 4 refuge water supply requirements.
Pacheco Water District	4-07-20-W1145	4/94	4/94	Level 4	28	28	\$38.38	\$1,074.64	To meet Level 4 refuge water supply requirements.
The West Side Irrigation District	4-07-20-W1146	4/94	4/94	Level 4	691	691	\$33.98	\$23,480.18	To meet Level 4 refuge water supply requirements.
West Stanislaus Irrigation District	4-07-20-W1147	4/94	4/94	Level 4	12	12	\$39.45	\$473.40	To meet Level 4 refuge water supply requirements.
Patterson Water District	4-07-20-W1148	4/94	4/94	Level 4	191	191	\$39.92	\$7,624.72	To meet Level 4 refuge water supply requirements.
Plain View Water District	4-07-20-W1149	4/94	4/94	Level 4	258	114	\$37.55	\$4,280.70	To meet Level 4 refuge water supply requirements.
Widren Water District	4-07-20-W1150	4/94	4/94	Level 4	12	12	\$39.10	\$469.20	To meet Level 4 refuge water supply requirements.
Merced Irrigation District	4-07-20-W1157	04/01/94	05/31/94	Supplemental	15,000	13,450	\$50.00	\$672,500.00	Fish Flow/Delta Outflows
Merced Irrigation District	4-07-20-W1168	04/01/94	05/31/94	Supplemental	15,000	15,000	\$50.00	\$750,000.00	Fish Flow/Delta Outflows
Oakdale & South San Joaquin Irrigation Districts	4-07-20-W1173	05/17/94	05/23/94	Supplemental	15,000	14,872	\$50.00	\$743,600.00	Fish Flow/Delta Outflows
Oakdale & South San Joaquin Irrigation Districts	4-07-20-W1190	09/01/94	10/01/94	Supplemental	33,119	33,119	\$50.00	\$1,655,950.00	To increase instream fish flows.
TOTAL					116,933	105,856		4,862,603.72	

Water Year is the period from and including March 1 of each calendar year through the last day of February of the following calendar year.

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