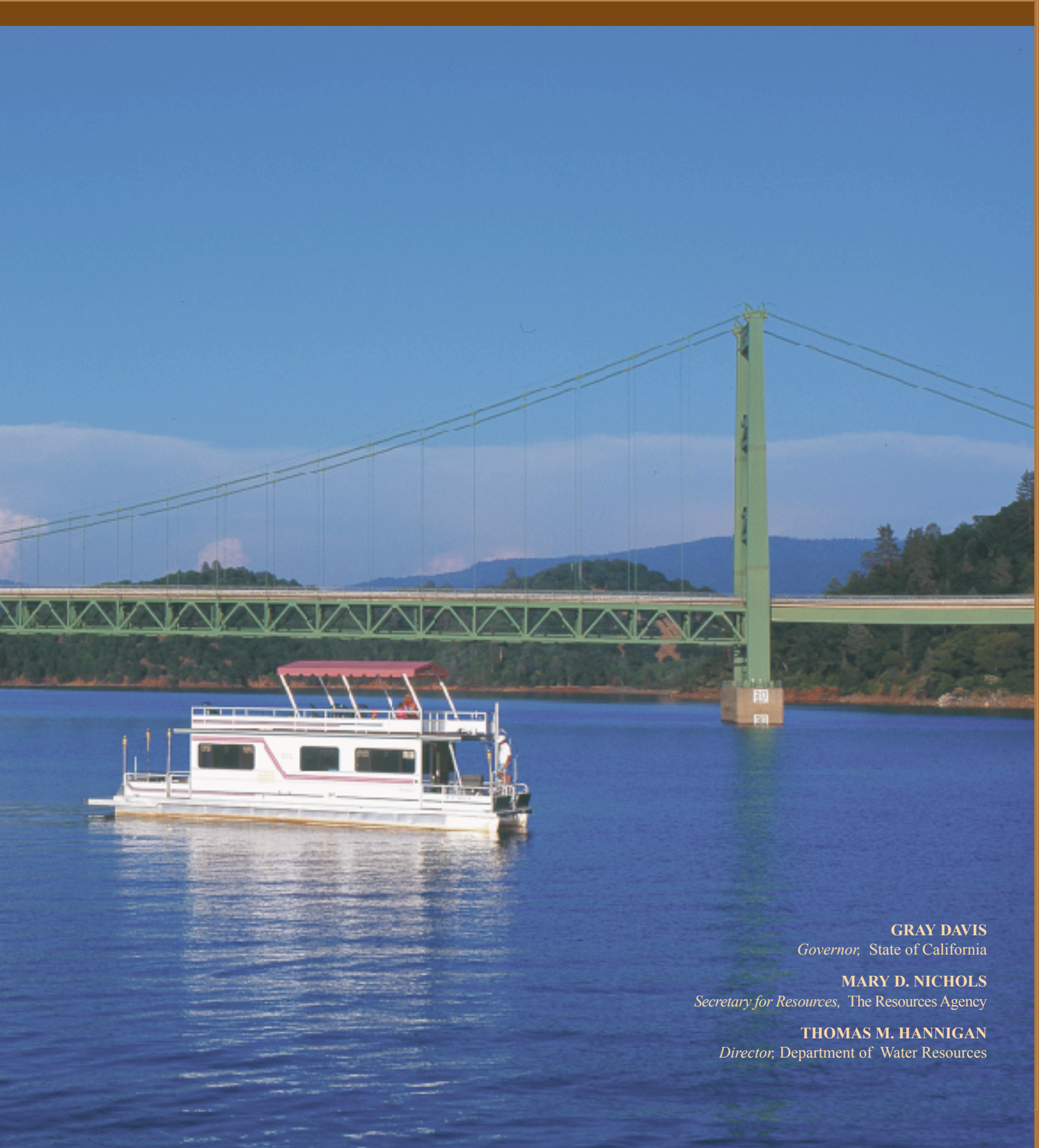


BULLETIN 132-01 DECEMBER 2002

MANAGEMENT OF THE CALIFORNIA STATE WATER PROJECT



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funding for that period. The Department conveyed 17,068 acre-feet for the Bureau to the Kern National Wildlife Refuge in 2000.

Bureau of Reclamation. Pursuant to a letter agreement, dated April 18, 2000, between the Department and the Bureau, the Department conveyed 82,980 acre-feet of CVP water from the Sacramento-San Joaquin Delta to O'Neill Forebay. CVP water transported to O'Neill Forebay, under the terms of this agreement, replaces exports forgone by the Bureau as a result of environmental protection action taken in 1999. The estimated shortfall would have resulted in lower allocations of CVP water for CVP purposes or decreased storage of CVP water in San Luis Reservoir at the end of the 2000 water year.

Other Agreements-Turnouts. In 2000, there were no new turnout agreements with non-SWP contractor agencies.

Amendment to Miscellaneous Agreements with Other Agencies

An amendment, executed February 7, 2000, modified and clarified provisions of the existing contract between the Department and East Contra Costa Irrigation District, dated January 7, 1981, and the contract among the Department, ECCID, and Contra Costa Water District, dated April 11, 1991, to allow the diversion of water under both contracts at the Contra Costa Canal Intake and the Los Vaqueros Project Intake and to increase the allowable rate of diversion at those locations. The amendment also defined the allowable place of use and allowed the use of water outside ECCID boundaries only with the prior written consent of the Department.

Water Deliveries

Approved Table A Deliveries

Each year, by October 1, the SWP long-term water contractors submit initial requests for approved Table A deliveries allocated to con-

tractors for use in the subsequent calendar year. Initial approved Table A amounts for the coming year are made by the Department in December and are based on operations studies that assume 90 percent exceedence of historic water supply, current reservoir storage, and total requests by the SWP water contractors. Forecasts for the year are updated as the hydrological conditions change. Approved Table A amounts are increased or decreased depending on both actual and projected hydrologic conditions.

On October 1, 1999, SWP long-term contractors submitted initial requests for 2000 approved Table A deliveries totaling 3.62 million acre-feet. The Department approved deliveries of 2.06 million acre-feet on November 30, 1999 (Notice to SWP Contractors 99-10), resulting in initial approved Table A amounts of 50 percent for most SWP contractor requests. Improved water conditions increased the 2000 approved Table A amounts to 2.88 million acre-feet or 70 percent on February 25, 2000 (Notice to SWP Contractors 00-03). As a result of additional improvements in water conditions, approved Table A amounts were further increased to 3.62 million acre-feet or 100 percent on March 10, 2000 (Notice to SWP Contractors 00-06). Unusually dry conditions during March and April 2000 created the need to reduce approved Table A amounts to 90 percent on April 20, 2000 (Notice to SWP Contractors 00-09), which equated to a reduction from 3.62 million acre-feet to 3.42 million acre-feet.

SWP Deliveries

The SWP delivers water for a variety of beneficial uses. In addition to delivering approved Table A water to long-term water supply contractors, the SWP

- conveys water to, and stores water for, other public agencies through special contracts and agreements;
- provides water for wildlife and recreational uses; and

- stores, releases, and delivers local runoff water from SWP facilities to agencies that hold local water rights.

In 2000, 4,932,032 acre-feet of water were conveyed to 27 long-term contractors and 17 other agencies. That amount includes

- 3,199,907 acre-feet of approved Table A water¹;
- 308,257 acre-feet of Article 21 water and 528 acre-feet of unscheduled water;
- 10,770 acre-feet of Article 54 flexible storage withdrawal;
- 4,030 acre-feet of SWP water for recreation, fish and wildlife; and
- 1,408,540 acre-feet of water delivered to satisfy water rights settlement agreements and agreements with SWP contractors and other agencies, including the Bureau.

Figure 9-1 shows amounts of water delivered to various locations during 2000.

Specific information about water deliveries made to long-term contractors and other agencies during 2000 and historical deliveries from 1962 through 2000 are presented in the following three sections, each with a corresponding table:

- Water Delivered to Long-term Water Supply Contractors in 2000, by Service Area (Table 9-1);
- Water Delivered in 2000, by Month (Table 9-2); and
- Total Amounts of Annual Table A Water and Water Conveyed, by Type, 1962-00 (Table 9-3).

¹ Annual Table A water is the amount of SWP water long-term contractors may request each year in accordance with Article 12(a), "Procedure for Determining Water Delivery Schedule," of their water supply contract.

Water Deliveries and Credits to Long-Term SWP Contractors

Table 9-1 shows amounts of water delivered in 2000. The following information about specific columns in Table 9-1 is arranged by column number.

2000 Approved Table A Water Delivered. Columns 1 through 5 show a detailed breakdown of approved Table A water delivered to long-term water supply contractors in 2000.

Turnback Pool Water. Column 4 shows 282,305 acre-feet of turnback pool water was delivered to long-term water supply contractors in 2000.

1999 Carryover Approved Table A Water Delivered During 2000. For several years, the Department has offered contractors the opportunity to carry over a portion of their approved Table A water for delivery in the current year to be delivered during the next year.

The carryover program was designed to encourage the most effective and beneficial use of water and to avoid obligating the contractors to use or lose the water by December 31 of each year. The SWP contractors' long-term contracts and amendments state the criteria for carrying over approved Table A water from one year to the next. Column 6 shows 217,737 acre-feet of water was carried over from 1999 for delivery in 2000.

Article 14(b) Water. No 1999 approved Table A water was delivered in 2000 under Article 14(b).

Total Table A Water Delivered. Column 8 shows all approved Table A water delivered in 2000—a total of 3,199,907 acre-feet.

2000 Article 21 Water. Column 9 shows 308,785 acre-feet of 2000 Article 21 water delivered to long-term water supply contractors in 2000 (includes 528 acre-feet of unscheduled

Table 9-1. Water Delivered to Long-Term Contractors through 2000, by Service Area (Acre-feet)

Water Deliveries in 2000														
Annual Table A Water Deliveries														
Water Contractor or Agency	2000 Table A without Transfers, Exchanges, and Storage (1)	2000 Table A Delivered through Transfers and Exchanges (2)	2000 Table A Delivered to Storage (3)	Pool Water (4)	Total 2000 Table A Delivered (5)	1999 Carryover Table A Delivered during 2000 (6)	Makeup Water Per Article 14(b) (7)	Total Table A Delivered (8)	2000 Article 21 Water (9)	2000 Article 54 Flexible Payback (10)	2000 Article 54 Flexible Withdrawal (11)	Total SWP Water Delivered (12)	Non-SWP Water Deliveries (13)	Total Deliveries (14)
Feather River Area														
County of Butte	586	0	0	0	586	0	0	586	0	0	0	586	0	586
Plumas County FCWCD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
City of Yuba City	901	0	0	0	901	0	0	901	0	0	0	901	0	901
North Bay Area														
Napa County FCWCD	3,136	0	0	0	3,136	1,525	0	4,661	297	0	0	4,958	0	4,958
Solano County WA	30,637	0	0	0	30,637	1,417	0	32,054	1,040	0	0	33,094	3,921	37,015
South Bay Area														
Alameda County FCWCD-Zone 7	33,677	0	20,200	0	53,877	0	0	53,877	3,740	0	0	57,617	10,967	68,584
Alameda County WD	22,598	0	11,000	0	33,598	0	0	33,598	2,380	0	0	35,978	5,364	41,342
Santa Clara Valley WD	60,433	0	10,000	0	70,433	13,174	0	83,607	18,381	0	0	101,988	0	101,988
San Joaquin Valley Area														
Castaic Lake WA	8,395	1,200 ^a	0	0	9,595	0	0	9,595	0	0	0	9,595	0	9,595
County of Kings	3,600	0	0	0	3,600	0	0	3,600	0	0	0	3,600	0	3,600
Dudley Ridge WD	38,507	0	0	12,193	50,700	719	0	51,419	7,454	0	0	58,873	0	58,873
Empire West Side ID	1,271	0	0	0	1,271	0	0	1,271	528 ^b	0	0	1,799	0	1,799
Kern County WA	316,063	247,763 ^c	286,501	233,202	1,083,529	14,693 ^d	0	1,098,222	78,908	0	0	1,177,130	48,108 ^e	1,225,238
Oak Flat WD	4,494	0	0	0	4,494	14	0	4,508	0	0	0	4,508	0	4,508
Tulare Lake Basin WSD	75,095	24,066 ^f	0	27,073	126,234	15,827	0	142,061	56,818	0	0	198,879	9,981 ^g	208,860
Central Coastal Area														
San Luis Obispo County FCWCD	3,962 ^h	0	0	0	3,962	0	0	3,962	0	0	0	3,962	0	3,962
Santa Barbara County FCWCD	22,741	0	0	0	22,741	0	0	22,741	0	0	0	22,741	0	22,741
Southern California														
Antelope Valley-East Kern WA	78,575 ⁱ	1,361 ^j	0	0	79,936	0	0	79,936	0	0	0	79,936	0	79,936
Castaic Lake WA	31,085	0	0	0	31,085	0	0	31,085	0	0	2,589	33,674	0	33,674
Coachella Valley WD	20,790	0	0	3,713	24,503	0	0	24,503	17,820	0	0	42,323	0	42,323
Crestline-Lake Arrowhead WA	1,194	0	0	0	1,194	0	0	1,194	0	0	0	1,194	264	1,458
Desert WA	34,290	0	0	6,124	40,414	0	0	40,414	17,820	0	0	58,234	0	58,234
Littlerock Creek ID	0	5,002 ^k	0	0	5,002	0	0	5,002	0	0	0	5,002	0	5,002
Metropolitan WD	1,092,181	20,000 ^l	133,207	0	1,245,388	169,529	0	1,414,917	103,124	3,471 ^m	8,181	1,529,693	0	1,529,693
Mojave WA	7,774	2,245 ⁿ	0	0	10,019	0	0	10,019	0	0	0	10,019	0	10,019
Palmdale WD	8,221	0	0	0	8,221	839	0	9,060	0	0	0	9,060	0	9,060
San Bernardino Valley MWD	18,399	0	0	0	18,399	0	0	18,399	0	0	0	18,399	0	18,399
San Gabriel Valley MWD	14,000	665 ^o	0	0	14,665	0	0	14,665	475	0	0	15,140	0	15,140
San Geronio Pass WA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventura County FCD	4,050	0	0	0	4,050	0	0	4,050	0	0	0	4,050	0	4,050
Total	1,936,655	302,302	460,908	282,305	2,982,170	217,737	0	3,199,907	308,785	3,471	10,770	3,522,933	78,605	3,601,538

^aTransfer approved Table A water to WWD

^bUnscheduled water.

^cIncludes deliveries of 24,870 acre-feet exchange approved Table A water from Metropolitan WDSC; 72,280 acre-feet approved Table A transfer water to the Bureau; 35,847 acre-feet transfer approved Table A water to WWD; and 114,766 acre-feet exchange approved Table A water to WWD.

^dIncludes delivery of 1,500 acre-feet of carryover approved Table A water from Dudley Ridge WD.

^eIncludes 23,941 acre-feet from the Bureau and 24,167 acre-feet from WWD.

^fIncludes deliveries of 400 acre-feet exchange approved Table A from Kern County WA; 166 acre-feet exchange Table A water from Dudley Ridge WD; 3,000 acre-feet transfer Table A water to WWD; and 20,500 acre-feet exchange Table A water to WWD.

^gIncludes 7,000 acre-feet from Arvin-Edison Water Storage District and 2,981 acre-feet from WWD.

^hIncludes delivery of 23 acre-feet of approved Table A advance water.

ⁱIncludes delivery of 5,904 acre-feet of approved Table A advance water.

^jTransferred approved Table A water from Mojave WA.

^kIncludes 4,829 acre-feet of approved Table A and 173 acre-feet of approved Table A advance water from AVEK.

^lExchange approved Table A water to WWD.

^mArticle 54 flexible payback is not counted toward SWP deliveries.

ⁿExchange approved Table A water from Solano County WA.

^oExchange carryover approved Table A water from Dudley Ridge WD.