

decisions are made, and would allow for CVP SOD Ag service contract allocations of 90 percent with the CWF.

A similar effect occurs in the modeled SWP operations under the NAA and the Alternative 4A scenario. Modeled SWP Table A allocations increase from 69 percent under the NAA, to 86 percent under the Alternative 4A scenario, due to the additional capacity that the NDD would provide to convey water released from storage in Oroville Reservoir through the Delta to SOD SWP Table A contractors.

Table 1 summarizes CVP and SWP allocations for both the NAA and Alternative 4A (labeled as CWF) scenarios for both CVP and SWP contractors.

Table 1: Change in CVP and SWP Contract Allocations

		1993			1994		
		NAA	CWF	Difference	NAA	CWF	Difference
CVP South of Delta	Ag	65%	90%	25%	25%	20%	-5%
	M&I	90%	100%	10%	75%	70%	-5%
CVP North of Delta	Ag	100%	100%	0%	25%	20%	-5%
	M&I	100%	100%	0%	75%	70%	-5%
SWP Table A		69%	86%	17%	41%	33%	-8%

Conclusions

The CVP and SWP could use the additional export capacity that would be provided by CWF through the NDD to release additional amounts of water from NOD CVP and SWP reservoir storage and to export this water from the Delta. As shown in Figure 3, the scenarios described in this memorandum for 1993 show that such additional releases and exports resulted in modeled carryover storage in NOD CVP and SWP reservoirs at the end of 1993 being 457 TAF lower under the Alternative 4A scenario than under the NAA. The reduction of upstream storage of 360 TAF in the spring of 1994, of which about 200 TAF would be from the Shasta/Trinity system, would make it more difficult for Reclamation to meet the temperature standards contained in the BiOp RPAs. It is likely Reclamation would attempt to satisfy those RPA standards before allocating water to its water contractors. Even if Reclamation were to eliminate all releases for export to SOD water service contractors and delivery to NOD water service contractors, it would still be more difficult to meet the RPA standards and also make adequate water available to the Sacramento River Settlement Contractors as required under their contracts.