

TABLE 5-10: EVALUATION OF ALTERNATIVES FOR WATER SUPPLY PERFORMANCE MEASURES

Water Supply Performance Measures	Weight	Alt. No Action	Alt. 1bS2			Alt. 2a			Alt. 4			Alt. 1bS2-m			Alt. 2a-m		
		Data	Data	Dif from Base	Rating	Data	Dif from Base	Rating	Data	Dif from Base	Rating	Data	Dif from Base	Rating	Data	Dif from Base	Rating
Additional Supply Side Management Cutback (acre-feet)	1	0	37,870		0	326,530		-3	214,890		-2	89,660		-1	597,100		-3
Frequency of Water Shortages (years)	2	7	7	100%	0	8	114%	-1	8	114%	-1	7	100%	0	9	129%	-1
Duration of Water Shortages (months)	2	15	14	93%	0	18	120%	-1	16	107%	0	14	93%	0	22	147%	-2
Severity of Water Shortages Score	2	9	10	111%	0	12	133%	-1	11	122%	-1	10	111%	0	14	156%	-2
Water Years with Supply Side Management Cutbacks >100,000 acre-feet	0.5	4	3	75%	1	3	75%	1	3	75%	1	3	75%	1	4	100%	0
Water Years with Supply Side Management Cutbacks >200,000 acre-feet	1.5	0	0		0	2		-2	2		-2	1		0	2		-2
EAA Percent of Demands not Met	1	4	6	150%	-1	7	175%	-3	7	175%	-3	6	150%	-1	9	225%	-3
Other LOSA Percent of Demands not Met	1	4	4	100%	0	5	125%	-1	5	125%	-1	4	100%	0	6	150%	-2
Coastal Basin Supply Side Management Water Shortages	2	4	4	100%	0	4	100%	0	4	100%	0	4	100%	0	4	100%	0
Weighted Rating	13				-0.038			-1.192			-0.962			-0.115			-1.615

Scale System:
 (3) = Much Better
 (2) = Better
 (1) = Slightly Better
 (0) = No Difference
 (-1) = Slightly Worse
 (-2) = Worse
 (-3) = Much Worse