

Table 1. Operational and Regulatory Criteria and Assumptions for Existing Conditions and the No Action Alternative

Criteria/Assumptions	CALFED Preliminary Existing Conditions	CALFED Preliminary No-Action Alternative
Level of Development	1995	2020
Delta Standards	1995 WQCP ²	1995 WQCP
American River Standards	CVPIA flow criteria ³	CVPIA flow criteria
Sacramento River Standards	Winter run/CVPIA flow criteria	Winter run/CVPIA flow criteria
Banks Export	6,680 cfs	6,680 cfs
Tracy Export	4,600 cfs	4,600 cfs
Folsom Reservoir Operations	400-670 TAF	400-670 TAF
COA ¹	Existing	Existing
Trinity River Flows	340 TAF in all years	340 TAF in all years ⁴
Monterey Agreement	In place	In place
CVP Demands	6.1 MAF	6.5 MAF
SWP Demands	2.6-3.6 MAF	4.1 MAF
Refuge Demands	Level II	Level IV
Responsibility for Meeting Delta Standards	CVP/SWP	CVP/SWP
Tuolumne River Flows	New FERC flows	New FERC flows
Mokelumne River Flows	1961 DFG agreement	Newly negotiated flows under signed Principles of Agreement
Contract Renewals	Assume contract renewals identical to CVPIA PEIS	Same as existing conditions
Contract Amounts	Assume that all contracts will be renewed at current quantities; deliveries will be limited by existing facilities	Same as existing conditions
Water Rights	Assume full delivery of senior water rights	Same as existing conditions
Water Conservation	Assume systemwide water conservation levels as generally outlined in DWR Bulletin 160-93	Same as existing conditions

CVP and SWP Operations	Assume continued operations pursuant to the 1992 CVP operating criteria and procedures and current SWP operational criteria	Same as existing conditions
Land Retirement	Assume existing agricultural acreage	Assume that 45,000 acres are retired by 2020, consistent with Bulletin 160-93
Power Production	Assume, for modeling, that power is produced incidental to other operations	Same as existing conditions
Red Bluff Diversion Dam Operations	Assume existing operations of the dam	Same as existing conditions
Water Contract Rate Setting	Assume existing rate-setting policies	Same as existing conditions
Delta Barriers	Assume existing practices for placing Delta barriers	Same as existing conditions
Flood Control	Assume existing flood control policies	Same as existing conditions
Drinking Water Regulations	Assume existing drinking water policies and regulations	Assume more stringent drinking water policies and regulation in the future based on work being conducted by CUWA and CALFED
Groundwater Regulations	Assume existing groundwater regulation policies	Same as existing conditions
Agricultural Subsidies	Assume current agricultural subsidies	Assume elimination of agricultural subsidies by 2020
Endangered Species Listings	Assume current listed species	Assume no new listings of species

- ¹ COA sharing formula is based on operations under D-1485, not the 1995 WQCP. If changes are defined in the future, adjustments may be made.
- ² To address recent changes in the regulatory framework, CALFED is considering analysis of these changes that occurred between D-1485 and the 1995 WQCP.
- ³ CALFED will also conduct a sensitivity analysis to assess potential increased demands on the American River system.
- ⁴ Trinity River flows are the subject of a separate study. CALFED will conduct a sensitivity analysis to assess effects of other potential flow regimes.

Note: TAF=Thousand acre-feet
MAF=Million acre-feet