

Table 3. Comparison of Alternatives - Lake Mead

Lake Mead Elevation (feet msl)	No Action Alternative	Basin States Alternative	Conservation Before Shortage Alternative	Water Supply Alternative	Reservoir Storage Alternative	Preferred Alternative	Lake Mead Storage (maf)
1,220	Flood Control or 70R Surplus	Flood Control or 70R Surplus	Flood Control or 70R Surplus	Flood Control or 70R Surplus	Flood Control or 70R Surplus	Flood Control or 70R Surplus	25.9
1,200	Full Domestic Surplus (through 2016)	Domestic Surplus	Domestic Surplus	Full Domestic Surplus	Normal Operations	Domestic Surplus	22.9
1,145	Partial Domestic Surplus (through 2016)	Normal Operations	Normal Operations	Partial Domestic Surplus	Normal Operations	Normal Operations	15.9
1,125	Normal Operations	Normal Operations	Normal Operations	Normal Operations			
1,100	Shortage 80 Percent Protection of elevation 1,050 feet msl				Shortage 333 kaf ¹	Voluntary Conservation	Normal Operations
1,075		Shortage 667 kaf ¹	Shortage 333 kaf ¹				
1,050	Shortage Absolute Protection of elevation 1,000 feet msl	Shortage 417 kaf ¹	Shortage Absolute Protection of elevation 1,000 feet msl	Shortage 1,000 kaf ¹	Shortage 833 kaf ¹	Shortage 417 kaf ¹	7.5
1,025		Shortage 500 kaf ¹ and Reconsultation ²			Shortage 500 kaf ¹ and Reconsultation ²	5.8	
1,000	Shortage Absolute Protection of elevation 1,000 feet msl	Shortage Absolute Protection of elevation 1,000 feet msl	Shortage Absolute Protection of elevation 1,000 feet msl	Shortage Absolute Protection of elevation 1,000 feet msl	Shortage Absolute Protection of elevation 1,000 feet msl	Shortage Absolute Protection of elevation 1,000 feet msl	4.3
895							0

¹ These are amounts of shortage (i.e., reduced deliveries in the United States). As in the Draft EIS, the Final EIS will include modeling assumptions that identify water deliveries to Mexico pursuant to the 1944 Water Treaty.

² If Lake Mead falls below elevation 1,025, the Department will initiate efforts to develop additional guidelines for shortages at lower Lake Mead elevations. (Note: includes re-consultation with Basin States)