Table 3L-5. Summary Comparison of Water Supply Impacts

Alternative or Condition	Average Annual LA Aqueduct Water Availability (af)	Average Annual Resource Costs (1992 Dollars)	Average Annual Shortage Costs (1992 Dollars)	Average Annual Resource + Shortage (1992 Dollars)	Total Cost Increase (%)	Resource Cost Increase Compared to Point of Reference (%)	Number of Years of Shortage (out of 20)	Percent Shortage	Average LADWP Share of MWD Supply (%)
Point of reference	442,000	174,858,841	0	174,858,841			0	N/A	2.6
No restriction	449,700	169,764,455	0	169,764,455	-3	-3	0	N/A	2.3
Drought	415,500								
Long-term	NC								
6,372 Ft	425,100	185,673,369	0	185,673,369	6	6	0	N/A	3.1
Drought	392,200								
Long-term	NC								
6,377 Ft	413,900	191,399,568	0	191,399,568	9	9	0	N/A	3.4
Drought	375,900								
Long-term	NC								
6,383.5 Ft	400,000	199,529,926	1,776,414	201,306,340	15*	14	1	4	3.8
Drought	360,900								
Long-term	408,000								
6,390 Ft	394,700	203,512,848	1,776,414	205,289,262	17*	16	1	4	3.9
Drought	360,900								
Long-term	408,000								
6,410 Ft	384,400	210,290,180	2,458,887	212,749,067	22*	20	1	5	4.2
Drought	346,700								
Long-term	393,300								
No diversion	375,200	216,037,334	2,043,009	218,080,342	25*	24	1	4	4.5
Drought	340,800								
Long-term	NC								
Prediversion	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown

Note: Total resource acquisition costs include the costs for the 20-year period from 1992 through 2011. The methodology for estimating water supply shortages is described in the water supply impact assessment methods section. Shortage costs are based on the marginal costs shown in Table 3L-4.

NC = no change from short-term conditions.
N/A = not applicable.
* = significant adverse change from point-of-reference condition.