

Table 6-10

Water Rights Balance in Support of Six Potential Water Resource Scenarios

Scenario 1		
	Summary Water Rights Requirement	Total Available Water Rights [5]
Truckee River	39,274	57,049
Tributary Creeks	23,557	33,913
Total	62,831	90,962
Scenario 2		
	Summary Water Rights Requirement	Total Available Water Rights [5]
Truckee River	28,754	57,049
Tributary Creeks	16,857	33,913
Total	45,611	90,962
Scenario 3		
	Summary Water Rights Requirement	Total Available Water Rights [5]
Truckee River	39,274	57,049
Tributary Creeks	26,781	33,913
Total	66,055	90,962

Scenario 4		
	Summary Water Rights Requirement	Total Available Water Rights
Truckee River	39,274	57,049
Tributary Creeks	31,107	33,913
Total	70,381	90,962
Scenario 5		
	Summary Water Rights Requirement	Total Available Water Rights
Truckee River	28,754	57,049
Tributary Creeks	20,081	33,913
Total	48,835	90,962
Scenario 6		
	Summary Water Rights Requirement	Total Available Water Rights
Truckee River	28,754	57,049
Tributary Creeks	24,407	33,913
Total	53,161	90,962

Assumptions/Comments

[1] 2,900 AF requirement under WQSA will be satisfied with main stem water rights.

[2] 6,700 AF requirement under TROA can be satisfied with tributary water rights, may require more than 6,700 AF depending on the yield of water rights used.

[3] Return flow requirement can be satisfied with tributary rights, may require more water rights than a 1:1 dedication depending on the yield of water rights used.

[4] Assume continuation of estimated 6,700 AF groundwater credit against return flow water rights requirements in non-TROA scenarios.

[5] "Total Available Water Rights": These are decreed water rights that have not been converted to M&I uses.

[6] Groundwater rights are available in sufficient quantity to meet anticipated groundwater resource demands, and are thus not included in the analysis.