

Table 6
Scenario 5
119,000 AF TMWA Demand (non-TROA)
6,700 AF - Two STM Treatment Plants
10,880 AF Effluent Reuse

	Main Stem Truckee River (AF)	Tributary Water Rights (AF)	Total Water Rights (AF)
Water Rights Needed to Reach 119,000 AF TMWA M&I Demand [1]			
Total Main Stem Rights Required	83,030	0	
Less TMWA Commitments	-51,206	0	
Less TMWA Water Rights in Reserve	-5,970	0	
Subtotal	25,854	0	
Additional Water Rights Needed for Non-M&I purposes and STM Treatment Plants			
Water Quality Settlement Agreement purchases [2]	2,900	0	
Effluent Return Flow Component (10,880 AF Reuse) [3]	0	3,224	
Preliminary Settlement Agreement/TROA	0	0	
Tributary Rights Needed for STM Treatment Plants (also available to meet other purposes)	0	16,857	
Subtotal	2,900	20,081	
Total Water Rights Required	28,754	20,081	48,835
Notes:			
1. Main Stem Rights Requirement based on TMWA letter to BOR dated 12 March 2003: "TROA EIS Planning Assumptions"			
2. Estimate of Water Rights Requirement for WQSA provided by Don Mahin 02/2004			
3. See 2005-2025 TMWA Water Resource Plan, March 2003, pg 107			