

Table 4.2-1. Water Uses in OPMODEL

<i>Parameter</i>	<i>Parameter Type</i>	<i>Value in Model</i>
Diversions by senior water rights claimants	Variable	Range between historical diversions and up to 88 cfs
Interception and Release of Groundwater Underflow at Seven Oaks Dam (credited to senior water rights claimants)	Constant	3 cfs
Reservoir Evaporation	Variable	Average reservoir surface area multiplied by an evaporation rate for a given month (see Table 4.2-2)
Seasonal Storage within Seven Oaks Reservoir	Variable	Dam operated for flood control <i>or</i> Dam operated for flood control and seasonal storage
Conservation District Diversion (assuming a maximum diversion rate of 300 cfs)	Variable	Historical <i>or</i> Licensed right
Environmental Habitat Releases	Variable	1,000 cfs for 2 days at 6-month minimum interval when water is available <i>or</i> Other Habitat Treatment
Muni/Western Diversion <i>Maximum Annual Diversion</i> <i>Diversion Capacity</i> <i>Monthly Demand for Short-Term Beneficial Use</i>	Constant Variable Variable	200,000 af 500 cfs to 1,500 cfs Iterative, derived from output of Allocation Model for Seasonal Storage