



\* Flow estimates from model of future 50-year averages projected by Wildermuth Environmental, Inc. includes precipitation data from the past 50 years, ultimate land use, and protected recycled water discharge.

\*\* Includes future 50-year flows projected by Wildermuth Environmental, Inc. model for discharges from Tamescal Creek, Hole Lake, and percolation, rising groundwater, and local runoff from Reach 3) to the Santa Ana River.

^ Calculated from average of riparian habitat in Prado Basin and empirical data showing that willows can use up to 4.11 AFY. See Willow Water Requirements above.

^\* Calculated from average yearly evaporation data collected at Villa Park Dam Station #173 from 1974-2004, County of Orange Resources and Development Management Department, Watershed & Coastal Resources Division.