



* Calculated from Reach 3 schematic with the proposed City of Riverside water diversion program installed.
 ** 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 projected recycled water discharge.
 ^ Calculated from average of willow-dominated riparian habitat in Prado Basin and empirical data showing that willows can use up to 4.11 AFY. See discussion under Willow Water Requirements.
 ^^ Calculated from average yearly evaporation data collected at Villa Park Dam Station #473 from 1974-2004. County of Orange Resources and Development Management Department, Watershed & Coastal Resources Division.
 ^^ Estimate based on past 30-years of precipitation data. Water would be diverted from subject creeks in Chino Basin, not from Prado, but shown here for clarity.