

Exhibit 3-11. Volumetric flows for the Santa Ana River and its tributaries in Chino Basin are derived from Wildermuth Environmental, Inc. Waste Load Allocation model. Values are projected 50-year annual average flows at selected locations along the Santa Ana River and its tributaries in Chino Basin. Inputs not shown (except within the value for "Below Prado") are: Temescal Creek discharge, City of Riverside recycled water discharge, Hole Lake discharge, percolation in the Santa Ana River, rising groundwater in the Santa Ana River, and local runoff to the Santa Ana River from the MWD Crossing to Prado Dam.

Location	Annual Flow (acre-feet) without conservation diversions in Chino Basin
Santa Ana River @ MWD Crossing	153,240
San Sevaine Creek at confluence with SAR	18,416
Day Creek at confluence with SAR	7,268
Mill Creek at confluence with SAR	71,112
Chino Creek at confluence with SAR	68,429
Sub-Total	318,465
Santa Ana River @ Below Prado	379,927