

**Santa Clara River: Cross Section Detail of Impaired Reaches
Hydrological Parameters**

S1 Surface Water Blue Cut = G1 Groundwater Blue Cut + **S2 Surface Water Hwy 99** + E1S
Valencia Effluent Surface - E1G Valencia Effluent Percolation - Percolation - Evapotranspiration
S2 Surface water Hwy 99 = G2 Groundwater Hwy 99 + S3 Upstream Surface Water +
E2S Saugus Effluent Surface - E2G Saugus Effluent Percolation - Percolation - Evapotranspiration
E1 Valencia Effluent = E1S Valencia Effluent Surface + E1G Valencia Effluent Percolation
E2 Saugus Effluent = E2S Saugus Effluent Surface + E2G Saugus Effluent Percolation

Well quantified hydrological parameters
 and those used in the statistical
 analysis are highlighted

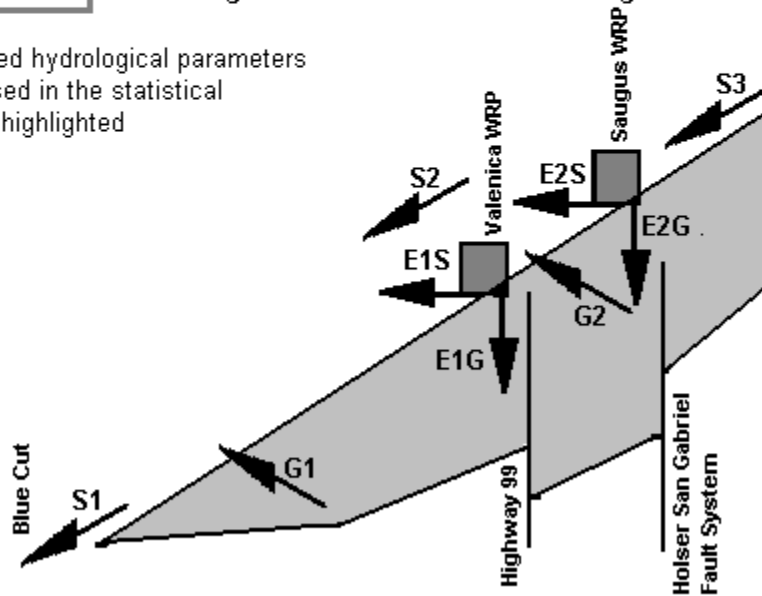


Figure 7:
 Santa Clara River: Enlargement of Cross Section in Figure 6:
 Detail of Impaired Reaches and Hydrological Parameters