

Water-Data Report 2007

**11042700 Murrieta Creek near Murrieta, CA**

Santa Margarita River Basin

LOCATION.--Lat 33°33'20", long 117°13'50" referenced to North American Datum of 1927, Riverside County, CA, Hydrologic Unit 18070302, in Temecula Grant, on left bank, at Vineyard Parkway crossing, and 1.0 mi northwest of Murrieta.

DRAINAGE AREA.--30.0 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1997 to current year.

GAGE.--No gage installed, miscellaneous measurements only. Crest-stage gage. Elevation of gage is 1,105 ft above NGVD of 1929, from topographic map.

REMARKS.--Little or no flow in Water Year 2007, no measurements made. Control failed on Feb. 22, 2005. Since that time only miscellaneous measurements have been made. The continuous record was stopped in lieu of a new bridge installation due to be completed in 2007.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,390 ft<sup>3</sup>/s, Feb. 23, 1998, gage height, 10.35 ft, from rating curve extended above 304 ft<sup>3</sup>/s; no flow for many days each year.