



Water-Data Report 2007

11047350 San Juan Creek at Stonehill Drive, near Dana Point, CA

San Juan Creek Basin

LOCATION.--Lat 33°28'26", long 117°40'40" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.14, T.8 S., R.8 W., Orange County, CA, Hydrologic Unit 18070301, at Stonehill Drive crossing, 0.8 mi northwest of Capistrano Beach, and 1.2 mi northeast of Dana Point.

DRAINAGE AREA.--174 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1998 to September 2004, instantaneous values only, based on discharge measurements. October 2005 to September 2007, miscellaneous discharge measurements only (discontinued).

GAGE.--None. Elevation of station is 20 ft above NGVD of 1929, from topographic map.

REMARKS.--No regulation upstream from station. Capistrano Water Co. diverts water 4.8 mi upstream. Various amounts of diverted water reach station as irrigation return flow.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge observed, 149 ft³/s, April 6, 2006; no flow on several days.

EXTREMES FOR CURRENT YEAR.--Maximum discharge observed, 42.0 ft³/s, February 28; no flow on several days.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Time	Discharge, in ft ³ /s
Oct 10, 2006	1618	0.218
Oct 31, 2006	1235	2.03
Dec 1, 2006	1100	1.27
Jan 5, 2007	1050	12.0
Feb 6, 2007	1127	1.55
Feb 28, 2007	1430	42.0
Apr 11, 2007	1005	0.003
May 2, 2007	1418	0.250