

Water-Data Report 2008

**11108134 Castaic Creek below Metropolitan Water District Diversion, below Castaic Lake,
near Castaic, CA**

Santa Clara River Basin

LOCATION.--Lat 34°31'10", long 118°36'34" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.13, T.5 N., R.17 W., Los Angeles County, CA, Hydrologic Unit 18070102, in outlet structure below Castaic Dam, and 1.9 mi north of Castaic.

DRAINAGE AREA.--138 mi², excludes 18.1 mi² noncontributing area in Elizabeth Canyon Creek Basin.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1994 to current year. Records for 1995 water year published as station 11108135. Records for station 11108135 for October 1976 to September 1978 and October 1988 to September 1994 are not equivalent at low flows due to evaporation and seepage. Published as "Castaic Creek Release Flow" prior to October 2000.

GAGE.--Flow meters on outlet pipes. Elevation of gage is 1,240 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records were collected by California Department of Water Resources, under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 2426.

REMARKS.--Records for water year 2008 have not been furnished for review. Flow regulated by Castaic Lake (station 11108133). See schematic diagram of Santa Clara River Basin available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 6,790 ft³/s, Jan. 10, 2005; no flow for many days each year.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 7,670 ft³/s, Mar. 2, 1983, at station 11108135.