

Water-Data Report 2007

11231700 Warm Creek below Diversion Dam, near Lake Thomas A. Edison, CA

San Joaquin River Basin

LOCATION.--Lat 37°23'31", long 119°01'39" referenced to North American Datum of 1927, Fresno County, CA, Hydrologic Unit 18040006, unsurveyed, in Sierra National Forest, on left bank, 40 ft downstream from diversion dam, 1.5 mi northwest of Lake Thomas A. Edison, and 17.4 mi northeast of town of Big Creek.

DRAINAGE AREA.--2.14 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1986 to current year.

GAGE.--Water-stage recorder and 90° V-notch weir control. Elevation of gage is 8,030 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records were collected by Southern California Edison Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 2086.

REMARKS.--Records computed only during periods of diversion to Lake Thomas A. Edison. See schematic diagram of upper San Joaquin River Basin available from the California Water Science Center.

EXTREMES FOR CURRENT YEAR.--No diversion during 2007 water year.