

Water-Data Report 2013

11230560 Chinquapin Creek below Diversion Dam, near Big Creek, CA

San Joaquin River Basin

LOCATION.--Lat 37°18'26", long 119°01'08" referenced to North American Datum of 1927, Fresno County, CA, Hydrologic Unit 18040006, unsurveyed, in Sierra National Forest, 30 ft downstream from diversion dam to Ward Tunnel, 0.7 mi upstream from mouth, 1.7 mi south of Mono Hot Springs, and 14.0 mi northeast of town of Big Creek.

DRAINAGE AREA.--1.65 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1986 to September 1998, October 2000 to current year. Prior to October 1991 published as "at Diversion Dam."

GAGE.--Water-stage recorder and 90° V-notch weir control. Elevation of gage is 7,260 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 nos. 67 and 120.

REMARKS.--Records of fishery release normally computed only during periods of diversion to Ward Tunnel. Flow over spillway bypasses this station. Discharge represents the combined flow of spill and (or) release from diversion dam. See schematic diagram of upper San Joaquin River Basin available from the California Water Science Center.

EXTREMES FOR CURRENT YEAR.--No diversion during the 2013 water year.