

Water-Data Report 2012

11293200 Middle Fork Stanislaus River below Sand Bar Diversion Dam, near Avery, CA

San Joaquin River Basin

LOCATION.--Lat 38°10'59", long 120°09'28" referenced to North American Datum of 1927, in NW ¼ SE ¼ sec.24, T.4 N., R.16 E., Tuolumne County, CA, Hydrologic Unit 18040010, in Stanislaus National Forest, on left bank, 100 ft downstream from Sand Bar Diversion Dam, and 8.5 mi west of Strawberry.

DRAINAGE AREA.--332 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1985 to current year (low-flow records only). Unpublished records for water years 1970, 1971, and 1976-85 available in files of the U.S. Geological Survey.

GAGE.--Water-stage recorder and sharp-crested weir since February 1986. Elevation of gage is 2,700 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records, including diversion to Stanislaus Powerplant (station 11295505), were collected by Pacific Gas and Electric Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 2130.

REMARKS.--No records computed above 70 ft³/s. Flow regulated by Relief Reservoir and Donnell, Beardsley, and Pinecrest Lakes (stations 11291000, 11292600, 11292800, and 11295900, respectively). Most of the water is diverted at Sand Bar Diversion Dam for use at Stanislaus Powerplant (station 11295505). See schematic diagram of Stanislaus River Basin available from the California Water Science Center.

11293200 Middle Fork Stanislaus River below Sand Bar Diversion Dam, near Avery, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	63
4	---	---	---	---	---	---	---	---	---	---	---	62
5	---	---	---	---	---	---	---	---	---	---	---	60
6	---	---	---	---	---	---	---	---	---	---	---	60
7	---	---	---	---	---	---	---	---	---	---	---	60
8	---	---	---	---	---	---	---	---	---	---	---	60
9	---	---	---	---	---	---	---	---	---	---	---	60
10	---	---	---	---	---	---	---	---	---	---	---	60
11	---	---	---	---	---	---	---	---	---	---	---	60
12	---	---	---	---	---	---	---	---	---	---	---	61
13	---	---	---	---	---	---	---	---	---	---	---	61
14	---	---	---	---	---	---	---	---	---	---	---	62
15	---	---	---	---	---	---	---	---	---	---	---	62
16	---	---	---	---	---	---	---	---	---	---	---	62
17	---	---	---	---	---	---	---	---	---	---	---	62
18	---	---	---	---	---	---	---	---	---	---	---	62
19	---	---	---	---	---	---	---	---	---	---	---	62
20	---	---	---	---	---	---	---	---	---	---	---	62
21	---	---	---	---	---	---	---	---	---	---	---	62
22	---	---	---	---	---	---	---	---	---	---	---	63
23	---	---	---	---	---	---	---	---	---	---	---	64
24	---	---	---	---	---	---	---	---	---	---	---	65
25	---	---	---	---	---	---	---	---	---	---	---	63
26	---	---	---	---	---	---	---	---	---	---	---	61
27	57	---	---	---	---	---	---	---	---	---	---	62
28	---	---	---	---	---	---	---	---	---	---	---	61
29	---	---	---	---	---	---	---	---	---	---	---	61
30	---	---	---	---	---	---	---	---	---	---	---	61
31	---	---	---	---	---	---	---	---	---	---	---	---
Total	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---
Ac-ft	---	---	---	---	---	---	---	---	---	---	---	---
Diversion, in acre-feet, through Stanislaus Powerplant	21,170	11,270	26,600	11,990	288	9,890	13,540	21,900	19,030	17,760	20,790	25,210

	Calendar Year 2011	Water Year 2012
Diversion, in acre-feet, through Stanislaus Powerplant	336,800	199,400