

Water-Data Report 2007

**11271290 Merced River at Shaffer Bridge, near Cressey, CA**

San Joaquin River Basin

LOCATION.--Lat 37°27'15", long 120°36'28" referenced to North American Datum of 1927, in NW ¼ SW ¼ sec.36, T.5 S., R.12 E., Merced County, CA, Hydrologic Unit 18040002, near center of span on downstream side of county road bridge, 0.6 mi upstream from Dry Creek, and 4.0 mi northeast of Cressey.

DRAINAGE AREA.--1,117 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1965 to current year (low-flow records only).

GAGE.--Water-stage recorder. Datum of gage is 116.79 ft above NGVD of 1929.

COOPERATION.--Records were provided by Pacific Gas and Electric Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 2179.

REMARKS.--No records computed above 200 ft<sup>3</sup>/s. Most water released from Lake McClure (station 11269500) is diverted upstream into the main canal of Merced Irrigation District. Flow past station consists of releases from diversion dam, irrigation return flow, and tributary inflow.

## 11271290 Merced River at Shaffer Bridge, near Cressey, CA—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	63	---	168
2	---	---	---	---	---	---	---	---	---	79	196	179
3	---	---	---	---	---	---	---	---	---	130	198	194
4	---	---	---	---	---	---	---	---	---	127	162	174
5	---	---	---	---	---	---	---	---	---	141	140	178
6	---	---	---	---	---	---	---	---	---	142	157	195
7	---	---	---	---	---	---	---	---	---	131	143	---
8	---	---	---	---	---	---	---	---	---	186	130	---
9	---	---	---	---	---	---	---	---	---	---	111	170
10	---	---	---	---	---	---	---	---	---	---	109	160
11	---	---	---	---	---	---	---	---	---	---	116	151
12	---	---	---	---	---	---	---	---	---	---	123	131
13	---	---	---	---	---	---	---	---	---	194	132	126
14	---	---	---	---	---	---	---	---	---	195	124	111
15	---	---	---	---	---	---	---	---	---	184	109	92
16	---	---	---	---	---	---	---	---	---	187	91	94
17	---	---	---	---	---	---	---	---	---	180	98	145
18	---	---	---	---	---	---	---	---	---	166	115	159
19	---	---	---	---	---	---	---	---	---	162	108	144
20	---	---	---	---	---	---	---	---	---	155	125	136
21	---	---	---	---	---	---	---	---	167	174	127	132
22	---	---	---	---	---	---	---	---	155	187	108	124
23	---	---	---	---	---	---	---	---	155	---	110	133
24	---	---	---	---	---	---	---	---	155	172	107	122
25	---	---	---	---	---	---	---	---	155	168	121	102
26	---	---	---	---	---	---	---	---	120	160	128	97
27	---	---	---	---	---	---	---	---	104	168	156	91
28	---	---	---	---	---	---	---	---	84	168	149	129
29	---	---	---	---	---	---	---	---	97	172	130	120
30	---	---	---	---	---	---	---	---	60	190	134	126
31	---	---	---	---	---	---	---	---	---	---	170	---
<b>Total</b>	---	---	---	---	---	---	---	---	---	---	---	---
<b>Mean</b>	---	---	---	---	---	---	---	---	---	---	---	---
<b>Max</b>	---	---	---	---	---	---	---	---	---	---	---	---
<b>Min</b>	---	---	---	---	---	---	---	---	---	---	---	---
<b>Ac-ft</b>	---	---	---	---	---	---	---	---	---	---	---	---