

Water-Data Report 2008

**11230600 Camp 62 Creek below Diversion Dam, near Big Creek, CA**

San Joaquin River Basin

LOCATION.--Lat 37°18'32", long 119°01'37" referenced to North American Datum of 1927, Fresno County, CA, Hydrologic Unit 18040006, unsurveyed, in Sierra National Forest, on right bank, 30 ft downstream from diversion dam, 1.4 mi southwest of Mono Hot Springs, and 13.5 mi northeast of town of Big Creek.

DRAINAGE AREA.--1.97 mi<sup>2</sup>.

**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 7,320 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. Diversion during the current water year occurred Apr. 27-30, May 2, 3, 6-27, and June 1 to July 8. 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.

## 11230600 Camp 62 Creek below Diversion Dam, near Big Creek, CA—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	e1.5	e1.0	---	---
2	---	---	---	---	---	---	---	e1.2	e1.9	e0.87	---	---
3	---	---	---	---	---	---	---	e1.3	e2.3	e0.75	---	---
4	---	---	---	---	---	---	---	---	e2.3	e0.64	---	---
5	---	---	---	---	---	---	---	---	e1.9	e0.55	---	---
6	---	---	---	---	---	---	---	e1.2	e2.3	e0.48	---	---
7	---	---	---	---	---	---	---	e1.6	e2.7	e0.42	---	---
8	---	---	---	---	---	---	---	e1.6	e2.4	e0.35	---	---
9	---	---	---	---	---	---	---	e1.6	e2.6	---	---	---
10	---	---	---	---	---	---	---	e1.8	e2.8	---	---	---
11	---	---	---	---	---	---	---	e2.1	e2.6	---	---	---
12	---	---	---	---	---	---	---	e2.1	e2.3	---	---	---
13	---	---	---	---	---	---	---	e1.6	e2.5	---	---	---
14	---	---	---	---	---	---	---	e1.9	e2.6	---	---	---
15	---	---	---	---	---	---	---	e3.0	e2.6	---	---	---
16	---	---	---	---	---	---	---	e3.7	e2.5	---	---	---
17	---	---	---	---	---	---	---	e4.1	e2.4	---	---	---
18	---	---	---	---	---	---	---	e4.3	e2.2	---	---	---
19	---	---	---	---	---	---	---	e4.5	e2.0	---	---	---
20	---	---	---	---	---	---	---	e4.2	e1.9	---	---	---
21	---	---	---	---	---	---	---	e3.3	e1.9	---	---	---
22	---	---	---	---	---	---	---	e2.2	e1.9	---	---	---
23	---	---	---	---	---	---	---	e1.7	e2.0	---	---	---
24	---	---	---	---	---	---	---	e1.4	e1.8	---	---	---
25	---	---	---	---	---	---	---	e1.3	e1.7	---	---	---
26	---	---	---	---	---	---	---	e1.4	e1.7	---	---	---
27	---	---	---	---	---	---	e1.3	e1.3	e1.7	---	---	---
28	---	---	---	---	---	---	e1.7	---	e1.5	---	---	---
29	---	---	---	---	---	---	e1.7	---	e1.3	---	---	---
30	---	---	---	---	---	---	e1.4	---	e1.2	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
<b>Total</b>	---	---	---	---	---	---	---	---	63.0	---	---	---
<b>Mean</b>	---	---	---	---	---	---	---	---	2.10	---	---	---
<b>Max</b>	---	---	---	---	---	---	---	---	2.8	---	---	---
<b>Min</b>	---	---	---	---	---	---	---	---	1.2	---	---	---
<b>Ac-ft</b>	---	---	---	---	---	---	---	---	125	---	---	---

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