11414700 Jackson Creek below Jackson Lake, near Sierra City, CA

Sacramento River Basin

LOCATION.--Lat 39°27′53″, long 120°33′46″ referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.31, T.19 N., R.13 E., Nevada County, CA, Hydrologic Unit 18020125, Tahoe National Forest, on left bank, 75 ft downstream from Jackson Lake Dam on Jackson Creek, 3.0 mi upstream from Bowman Lake, and 8.0 mi southeast of Sierra City.

DRAINAGE AREA.--0.65 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 1989 to September 1992, April 1993 to current year (low-flow records only). Unpublished records for water years 1965-88 available in files of the U.S. Geological Survey.

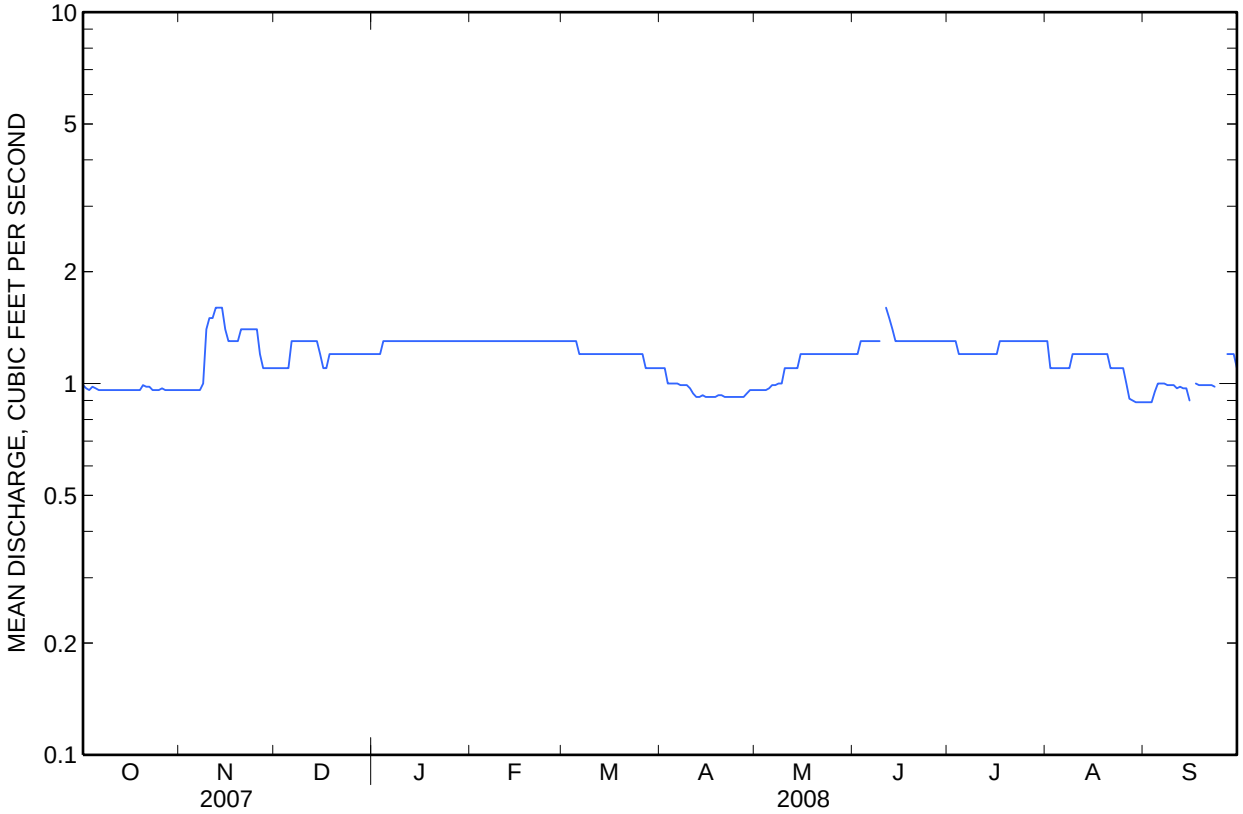
GAGE.--Water-stage recorder and V-notch sharp-crested weir. Elevation of gage is 6,570 ft above NGVD of 1929, from topographic map. October 1964 to October 1986, nonrecording gage at site 25 ft downstream at different datum. October 1986 to January 1989, nonrecording gage at same site and datum.

COOPERATION.--Records were collected by Nevada Irrigation District, under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 2266.

REMARKS.--No records computed above 2.5 ft^3/s. Flow regulated by Jackson Lake (station 11414690). Flow over the spillway bypasses this station. See schematic diagram of North and Middle Yuba River Basins available from the California Water Science Center.

11414700 Jackson Creek below Jackson Lake, near Sierra City, CA—Continued

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.99	0.96	1.1	1.2	1.3	1.3	1.1	0.96	1.2	1.3	1.3	0.89
2	0.97	0.96	1.1	1.2	1.3	1.3	1.1	0.96	1.2	1.3	1.1	0.89
3	0.96	0.96	1.1	1.2	1.3	1.3	1.0	0.96	1.3	1.3	1.1	0.89
4	0.98	0.96	1.1	1.3	1.3	1.3	1.0	0.96	1.3	1.2	1.1	0.95
5	0.97	0.96	1.1	1.3	1.3	1.3	1.0	0.97	1.3	1.2	1.1	1.0
6	0.96	0.96	1.3	1.3	1.3	1.2	1.0	0.99	1.3	1.2	1.1	1.0
7	0.96	0.96	1.3	1.3	1.3	1.2	0.99	0.99	1.3	1.2	1.1	1.0
8	0.96	1.0	1.3	1.3	1.3	1.2	0.99	1.0	1.3	1.2	1.1	0.99
9	0.96	1.4	1.3	1.3	1.3	1.2	0.99	1.0	1.3	1.2	1.2	0.99
10	0.96	1.5	1.3	1.3	1.3	1.2	0.97	1.1	---	1.2	1.2	0.99
11	0.96	1.5	1.3	1.3	1.3	1.2	0.94	1.1	1.6	1.2	1.2	0.97
12	0.96	1.6	1.3	1.3	1.3	1.2	0.92	1.1	1.5	1.2	1.2	0.98
13	0.96	1.6	1.3	1.3	1.3	1.2	0.92	1.1	1.4	1.2	1.2	0.97
14	0.96	1.6	1.3	1.3	1.3	1.2	0.93	1.1	1.3	1.2	1.2	0.97
15	0.96	1.4	1.2	1.3	1.3	1.2	0.92	1.2	1.3	1.2	1.2	0.90
16	0.96	1.3	1.1	1.3	1.3	1.2	0.92	1.2	1.3	1.2	1.2	---
17	0.96	1.3	1.1	1.3	1.3	1.2	0.92	1.2	1.3	1.3	1.2	1.0
18	0.96	1.3	1.2	1.3	1.3	1.2	0.92	1.2	1.3	1.3	1.2	0.99
19	0.96	1.3	1.2	1.3	1.3	1.2	0.93	1.2	1.3	1.3	1.2	0.99
20	0.99	1.4	1.2	1.3	1.3	1.2	0.93	1.2	1.3	1.3	1.2	0.99
21	0.98	1.4	1.2	1.3	1.3	1.2	0.92	1.2	1.3	1.3	1.1	0.99
22	0.98	1.4	1.2	1.3	1.3	1.2	0.92	1.2	1.3	1.3	1.1	0.99
23	0.96	1.4	1.2	1.3	1.3	1.2	0.92	1.2	1.3	1.3	1.1	0.98
24	0.96	1.4	1.2	1.3	1.3	1.2	0.92	1.2	1.3	1.3	1.1	---
25	0.96	1.4	1.2	1.3	1.3	1.2	0.92	1.2	1.3	1.3	1.1	---
26	0.97	1.2	1.2	1.3	1.3	1.2	0.92	1.2	1.3	1.3	1.0	---
27	0.96	1.1	1.2	1.3	1.3	1.1	0.92	1.2	1.3	1.3	0.91	1.2
28	0.96	1.1	1.2	1.3	1.3	1.1	0.94	1.2	1.3	1.3	0.90	1.2
29	0.96	1.1	1.2	1.3	1.3	1.1	0.96	1.2	1.3	1.3	0.89	1.2
30	0.96	1.1	1.2	1.3	---	1.1	0.96	1.2	1.3	1.3	0.89	1.1
31	0.96	---	1.2	1.3	---	1.1	---	1.2	---	1.3	0.89	---
Total	29.91	37.52	37.4	40.0	37.7	37.2	28.69	34.69	---	39.0	34.38	---
Mean	0.96	1.25	1.21	1.29	1.30	1.20	0.96	1.12	---	1.26	1.11	---
Max	0.99	1.6	1.3	1.3	1.3	1.3	1.1	1.2	---	1.3	1.3	---
Min	0.96	0.96	1.1	1.2	1.3	1.1	0.92	0.96	---	1.2	0.89	---
Ac-ft	59	74	74	79	75	74	57	69	---	77	68	---

11414700 Jackson Creek below Jackson Lake, near Sierra City, CA—Continued