Water-Data Report 2008

11414360 Lake Creek below Carr Lake, near Graniteville, CA

Sacramento River Basin

LOCATION.--Lat 39°23′57″, long 120°38′31″ referenced to North American Datum of 1927, in SE ¼ NE ¼ sec.29, T.18 N., R.12 E., Nevada County, CA, Hydrologic Unit 18020125, in Tahoe National Forest, on right bank, 65 ft downstream from Carr Lake, 2.0 mi upstream from Fall Creek, and 5.8 mi southeast of Graniteville.

DRAINAGE AREA.--0.48 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1995 to current year. Unpublished records for water years 1965-95 available in files of the U.S. Geological Survey.

GAGE.--Water-stage recorder and compound rectangular weir. Elevation of gage is 6,650 ft above NGVD of 1929 (levels by Pacific Gas and Electric Co.). August 1965 to November 1975, nonrecording gage at site 65 ft upstream at different datum. November 1975 to July 1984, nonrecording gage at same site but different datum. July 1984 to September 1995, nonrecording gage at same site and datum.

COOPERATION.--Records 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. 2310.

REMARKS.--Records not computed for winter months or above 12.3 ft^3/s. Flow regulated by Carr Lake. See schematic diagram of South Yuba River Basin available from the California Water Science Center.

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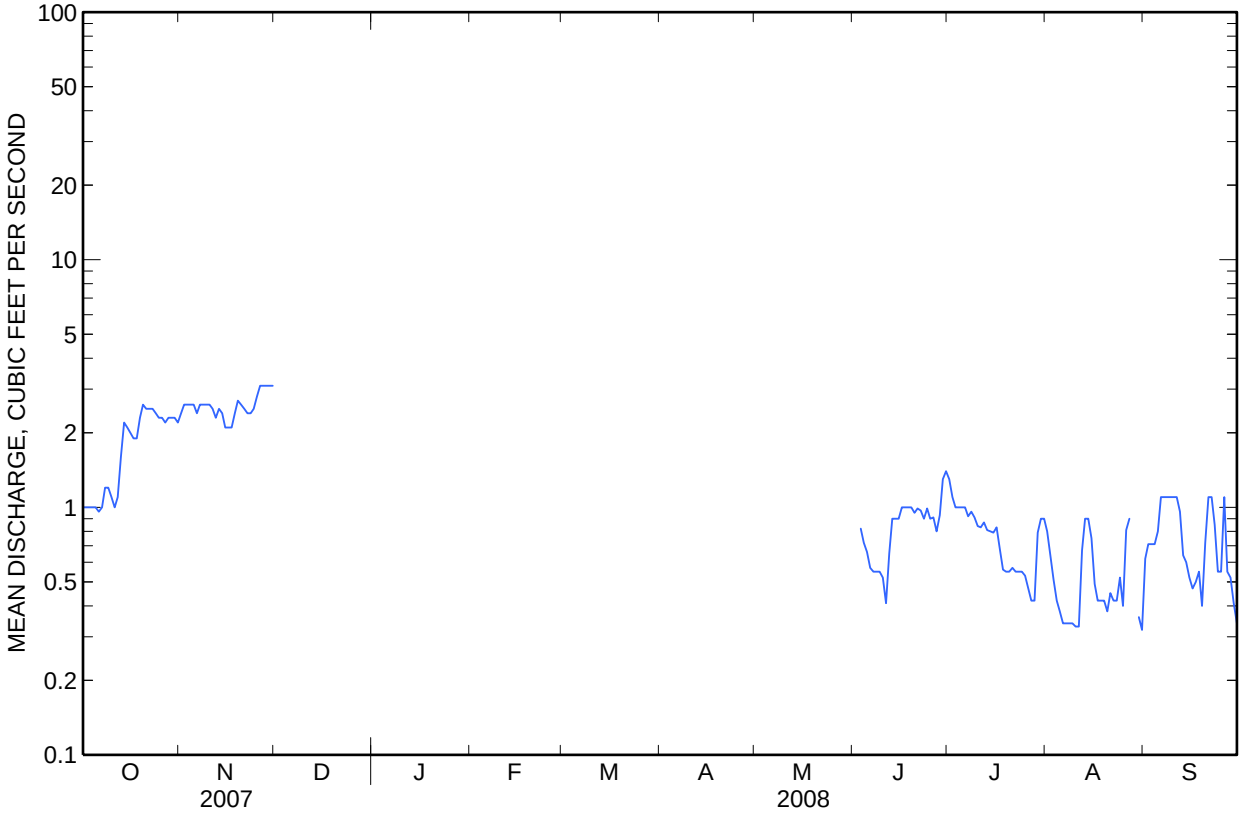
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.0	2.4	---	---	---	---	---	---	---	1.3	0.80	0.62
2	1.0	2.6	---	---	---	---	---	---	---	1.1	0.64	0.71
3	1.0	2.6	---	---	---	---	---	---	0.82	1.0	0.51	0.71
4	1.0	2.6	---	---	---	---	---	---	0.72	1.0	0.42	0.71
5	1.0	2.6	---	---	---	---	---	---	0.66	1.0	0.38	0.80
6	0.96	2.4	---	---	---	---	---	---	0.57	1.0	0.34	1.1
7	1.0	2.6	---	---	---	---	---	---	0.55	0.92	0.34	1.1
8	1.2	2.6	---	---	---	---	---	---	0.55	0.96	0.34	1.1
9	1.2	2.6	---	---	---	---	---	---	0.55	0.91	0.34	1.1
10	1.1	2.6	---	---	---	---	---	---	0.52	0.84	0.33	1.1
11	1.0	2.5	---	---	---	---	---	---	0.41	0.83	0.33	1.1
12	1.1	2.3	---	---	---	---	---	---	0.65	0.87	0.67	0.96
13	1.6	2.5	---	---	---	---	---	---	0.90	0.81	0.90	0.64
14	2.2	2.4	---	---	---	---	---	---	0.90	0.80	0.90	0.60
15	2.1	2.1	---	---	---	---	---	---	0.90	0.79	0.75	0.52
16	2.0	2.1	---	---	---	---	---	---	1.0	0.83	0.49	0.47
17	1.9	2.1	---	---	---	---	---	---	1.0	0.68	0.42	0.50
18	1.9	2.4	---	---	---	---	---	---	1.0	0.56	0.42	0.55
19	2.3	2.7	---	---	---	---	---	---	1.0	0.55	0.42	0.40
20	2.6	2.6	---	---	---	---	---	---	0.95	0.55	0.38	0.72
21	2.5	2.5	---	---	---	---	---	---	0.99	0.57	0.45	1.1
22	2.5	2.4	---	---	---	---	---	---	0.97	0.55	0.42	1.1
23	2.5	2.4	---	---	---	---	---	---	0.90	0.55	0.42	0.85
24	2.4	2.5	---	---	---	---	---	---	0.99	0.55	0.52	0.55
25	2.3	2.8	---	---	---	---	---	---	0.90	0.53	0.40	0.55
26	2.3	3.1	---	---	---	---	---	---	0.91	0.47	0.81	1.1
27	2.2	3.1	---	---	---	---	---	---	0.80	0.42	0.90	0.55
28	2.3	3.1	---	---	---	---	---	---	0.93	0.42	---	0.52
29	2.3	3.1	---	---	---	---	---	---	1.3	0.79	---	0.41
30	2.3	3.1	---	---	---	---	---	---	1.4	0.90	0.36	0.34
31	2.2	---	---	---	---	---	---	---	---	0.90	0.32	---
Total	54.96	77.4	---	---	---	---	---	---	---	23.95	---	22.58
Mean	1.77	2.58	---	---	---	---	---	---	---	0.77	---	0.75
Max	2.6	3.1	---	---	---	---	---	---	---	1.3	---	1.1
Min	0.96	2.1	---	---	---	---	---	---	---	0.42	---	0.34
Ac-ft	109	154	---	---	---	---	---	---	---	48	---	45

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