

Water-Data Report 2007

11293372 North Fork Stanislaus River below Utica Reservoir, near Bear Valley, CA

North Fork Stanislaus River Basin

LOCATION.--Lat 38°26'28", long 120°00'10" referenced to North American Datum of 1983, Alpine County, CA, Hydrologic Unit 18040010, Stanislaus National Forest, on right bank of Utica Reservoir outlet, 1.2 mi upstream of Silver Creek, 2.5 mi southeast of Bear Valley, and 21.5 mi southwest of Markleeville.

DRAINAGE AREA.--15.2 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2005 to current year (low-flow records only).

GAGE.--Water-stage recorder. Elevation of gage is 6,810 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records were collected by Northern California Power Agency, under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 2409.

REMARKS.--No records computed above 7.6 ft³/s. Flow regulated by Utica Reservoir (station 11293370). See schematic diagram of Stanislaus River Basin available from the California Water Science Center.

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

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.0	---	5.7	6.4	5.8	6.8	5.9	5.9	6.0	5.5	5.6	6.2
2	6.0	---	5.7	6.4	5.8	6.8	5.9	5.9	6.0	5.6	5.6	6.2
3	6.1	---	5.7	6.4	5.8	6.8	6.0	5.9	6.0	5.7	5.6	6.2
4	6.1	---	5.7	6.5	5.8	6.9	6.0	5.9	6.0	5.7	5.6	6.2
5	6.1	---	5.8	6.6	5.8	6.8	6.0	5.9	5.9	5.7	5.5	6.2
6	6.1	---	5.8	6.6	5.9	6.8	6.0	5.9	5.9	5.7	5.6	6.2
7	6.1	---	5.8	6.6	5.9	6.8	6.0	5.9	5.9	5.7	5.6	6.2
8	6.1	---	5.8	6.6	5.9	6.7	6.0	5.9	5.9	5.7	5.6	6.2
9	6.1	---	5.8	6.6	6.0	6.7	6.0	5.9	5.9	5.8	5.6	6.2
10	6.0	6.5	5.9	6.6	6.1	6.6	5.9	5.9	5.9	5.9	5.4	6.2
11	6.0	6.5	5.9	6.7	6.1	6.6	5.9	5.9	5.8	5.9	5.4	6.2
12	---	6.5	5.9	6.6	6.2	6.5	6.0	5.9	5.7	5.9	5.4	6.2
13	---	6.6	6.0	6.6	6.2	6.5	5.9	5.9	5.6	5.9	e4.3	6.2
14	---	6.7	6.0	6.6	6.2	5.9	5.9	5.9	5.6	5.9	e3.3	6.2
15	---	6.7	6.1	6.6	6.2	5.4	5.9	5.9	5.6	5.9	e3.4	6.2
16	---	6.6	6.1	6.6	6.1	5.5	5.9	6.0	5.6	5.9	e3.4	6.2
17	---	6.6	6.1	6.6	6.1	5.7	5.9	6.0	5.6	5.8	e3.4	6.2
18	---	6.6	6.1	6.6	6.1	5.8	5.9	6.0	5.6	5.8	e3.5	6.2
19	---	6.6	6.1	6.5	6.1	5.9	5.8	6.0	5.6	5.8	e3.5	6.2
20	---	6.2	6.1	6.5	6.1	5.9	5.8	6.0	5.6	5.8	e3.6	6.1
21	---	5.7	6.1	6.5	6.1	5.9	5.8	6.0	5.5	5.8	e3.6	6.1
22	---	5.7	6.1	6.2	6.2	5.9	5.9	6.0	5.5	5.8	e3.6	6.0
23	---	5.7	6.2	5.8	6.3	5.9	6.0	6.0	5.5	5.8	e3.7	6.0
24	---	5.7	6.2	5.8	6.3	5.9	6.0	6.0	5.5	5.8	e3.8	6.0
25	---	5.7	6.2	5.8	6.5	5.9	5.9	6.0	5.5	5.8	e3.8	6.0
26	---	5.7	6.2	5.8	6.6	6.0	5.9	6.0	5.5	5.8	e3.8	6.0
27	---	5.8	6.3	5.8	6.8	6.0	5.9	6.0	5.5	5.8	e3.9	6.0
28	---	5.8	6.4	5.8	6.8	6.0	5.9	6.0	5.5	5.8	e3.9	6.0
29	---	5.8	6.4	5.8	---	5.9	5.9	6.0	5.5	5.7	e5.3	6.0
30	---	5.8	6.4	5.8	---	5.9	5.9	6.0	5.5	5.7	6.2	6.0
31	---	---	6.4	5.8	---	5.9	---	6.0	---	5.7	6.2	---
Total	---	---	187.0	196.1	171.8	192.6	177.7	184.5	170.7	179.1	142.7	184.0
Mean	---	---	6.03	6.33	6.14	6.21	5.92	5.95	5.69	5.78	4.60	6.13
Max	---	---	6.4	6.7	6.8	6.9	6.0	6.0	6.0	5.9	6.2	6.2
Min	---	---	5.7	5.8	5.8	5.4	5.8	5.9	5.5	5.5	3.3	6.0
Ac-ft	---	---	371	389	341	382	352	366	339	355	283	365

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