Water-Data Report 2008

11376160 North Fork Battle Creek below diversion to Wildcat Canal, near Manton, CA

Sacramento River Basin

LOCATION.--Lat 40°25′14″, long 121°57′36″ referenced to North American Datum of 1927, in SE ¼ SW ¼ sec.27, T.30 N., R.1 W., Shasta County, CA, Hydrologic Unit 18020118, on left bank, at diversion dam to Wildcat Canal, and 4.9 mi west of Manton.

DRAINAGE AREA.--188 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1987 to current year (operated as a low-flow station only). Unpublished records for water years 1978-87 available in files of the U.S. Geological Survey. Fragmentary records for water year 1977 available in files of Pacific Gas and Electric Co.

GAGE.--Water-stage recorder and metal Alaskan fishladder. Elevation of gage is 1,080 ft above NGVD of 1929, from topographic map.

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. 1121.

REMARKS.--This station records fishwater release only. The minimum release requirement is 3.0 ft^3/s at all times; flow is computed to 65 ft^3/s. See schematic diagram of Battle Creek and Cow Creek Basins available from the California Water Science Center.

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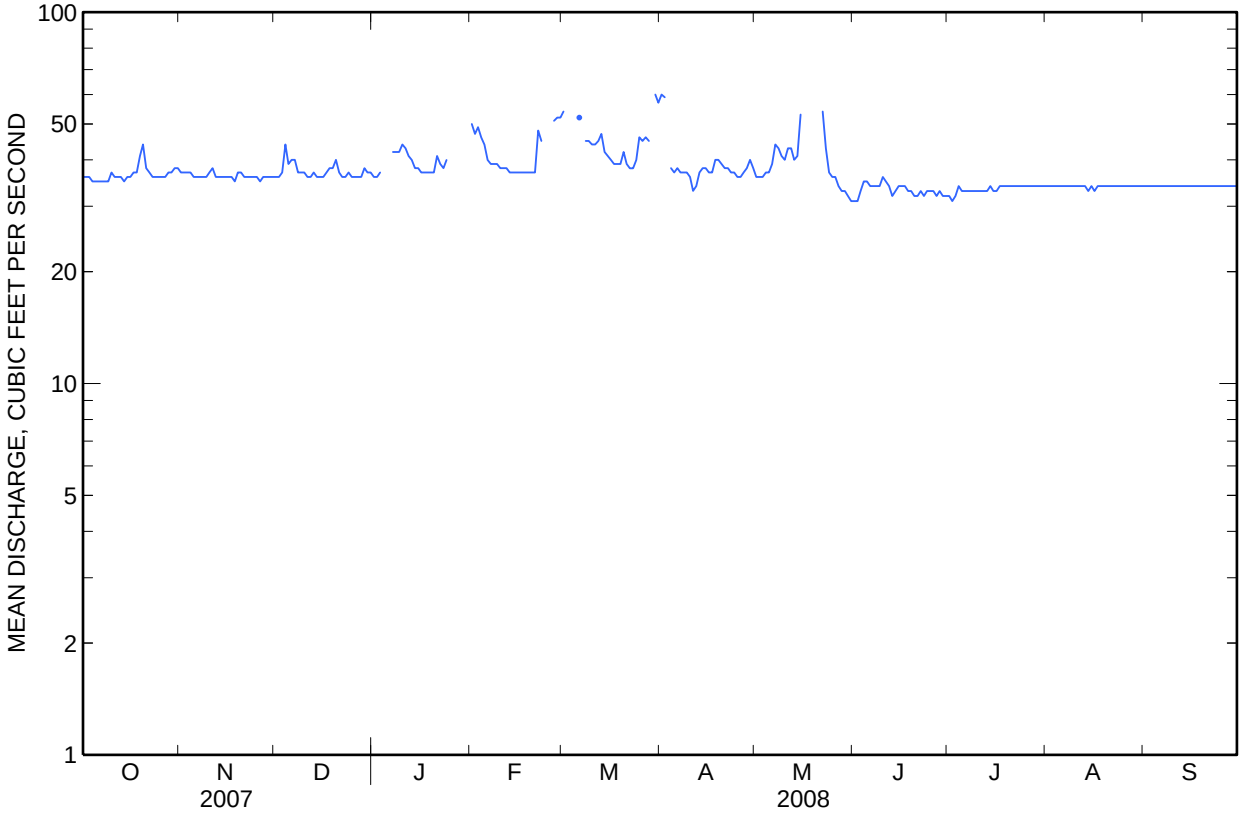
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	36	37	36	36	50	54	60	36	31	32	34	34
2	36	37	36	36	47	---	59	36	31	31	34	34
3	36	37	37	37	49	---	---	36	33	32	34	34
4	35	37	44	---	46	---	38	37	35	34	34	34
5	35	36	39	---	44	---	37	37	35	33	34	34
6	35	36	40	---	40	52	38	39	34	33	34	34
7	35	36	40	42	39	---	37	44	34	33	34	34
8	35	36	37	42	39	45	37	43	34	33	34	34
9	35	36	37	42	39	45	37	41	34	33	34	34
10	37	37	37	44	38	44	36	40	36	33	34	34
11	36	38	36	43	38	44	33	43	35	33	34	34
12	36	36	36	41	38	45	34	43	34	33	34	34
13	36	36	37	40	37	47	37	40	32	33	34	34
14	35	36	36	38	37	42	38	41	33	34	33	34
15	36	36	36	38	37	41	38	53	34	33	34	34
16	36	36	36	37	37	40	37	---	34	33	33	34
17	37	36	37	37	37	39	37	---	34	34	34	34
18	37	35	38	37	37	39	40	---	33	34	34	34
19	41	37	38	37	37	39	40	---	33	34	34	34
20	44	37	40	37	37	42	39	---	32	34	34	34
21	38	36	37	41	37	39	38	---	32	34	34	34
22	37	36	36	39	48	38	38	54	33	34	34	34
23	36	36	36	38	45	38	37	43	32	34	34	34
24	36	36	37	40	---	40	37	37	33	34	34	34
25	36	36	36	---	---	46	36	36	33	34	34	34
26	36	35	36	---	---	45	36	36	33	34	34	34
27	36	36	36	---	51	46	37	34	32	34	34	34
28	37	36	36	---	52	45	38	33	33	34	34	34
29	37	36	38	---	52	---	40	33	32	34	34	34
30	38	36	37	---	---	60	38	32	32	34	34	34
31	38	---	37	---	---	57	---	31	---	34	34	---
Total	1,134	1,087	1,155	---	---	---	---	---	996	1,036	1,052	1,020
Mean	36.6	36.2	37.3	---	---	---	---	---	33.2	33.4	33.9	34.0
Max	44	38	44	---	---	---	---	---	36	34	34	34
Min	35	35	36	---	---	---	---	---	31	31	33	34
Ac-ft	2,250	2,160	2,290	---	---	---	---	---	1,980	2,050	2,090	2,020

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