

Water-Data Report CA-2005

**11376050 NORTH FORK BATTLE CREEK BELOW DIVERSION TO KESWICK CANAL, NEAR MANTON, CA**

Sacramento River Basin

LOCATION.--Lat 40°30'00", long 121°48'29" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.36, T.31 N., R.1 E., Shasta County, Hydrologic Unit 18020118, on right bank, 4.2 mi east of Shingletown, and 5.5 mi northeast of Manton.

DRAINAGE AREA.--74.4 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--October 1986 to current year (operated as a low-flow station only). Unpublished records for water years 1978-86 available in files of the U.S. Geological Survey.

GAGE.--Water-stage recorder and Parshall flume. Elevation of gage is 3,600 ft above NGVD of 1929, from topographic map.

REMARKS.--This station records fishwater release only. The minimum release requirement is 3.0 ft<sup>3</sup>/s at all times; flow is computed to 5.6 ft<sup>3</sup>/s. See schematic diagram of Battle Creek and Cow Creek Basins.

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.

## 11376050 NORTH FORK BATTLE CREEK BELOW DIVERSION TO KESWICK CANAL, NEAR MANTON, CA—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.4	3.5	3.5	3.6	3.8	3.7	3.5	3.7	3.5	3.5	3.5	3.5
2	3.4	3.4	3.5	3.6	3.8	3.8	3.5	3.7	3.5	3.5	3.5	3.5
3	3.4	3.4	3.5	3.6	3.8	3.7	3.6	3.7	3.5	3.5	3.5	3.5
4	3.4	3.5	3.5	3.6	3.8	3.7	3.6	3.7	3.5	3.5	3.5	3.4
5	3.4	3.6	3.5	3.6	3.8	3.6	3.6	3.8	3.5	3.5	3.5	3.4
6	3.5	3.5	3.5	3.5	3.8	3.6	3.5	3.8	3.5	3.5	3.5	3.4
7	3.5	3.5	3.5	3.6	3.8	3.6	3.7	3.8	3.5	3.5	3.5	3.4
8	3.5	3.5	3.7	3.6	3.7	3.5	3.7	3.8	3.5	3.6	3.5	3.4
9	3.5	3.6	3.6	3.5	3.7	3.5	3.7	---	3.5	3.6	3.5	3.4
10	3.5	3.6	3.6	3.5	3.7	3.5	3.7	---	3.5	3.6	3.5	3.4
11	3.5	3.6	3.6	3.5	3.7	3.5	3.7	---	3.5	3.6	3.5	3.5
12	3.5	3.6	3.6	3.6	3.7	3.5	3.7	---	3.5	3.6	3.5	3.5
13	3.5	3.6	3.6	3.6	3.9	3.5	3.7	---	3.4	3.6	3.5	3.5
14	3.5	3.6	3.6	3.6	4.0	3.5	3.7	---	3.4	3.6	3.5	3.5
15	3.5	3.5	3.6	3.6	3.8	3.4	3.6	---	3.4	3.6	3.5	3.5
16	3.5	3.6	3.6	3.6	3.6	3.4	3.6	---	3.5	3.5	3.5	3.6
17	3.5	3.6	3.6	3.6	3.6	3.5	3.7	---	3.5	3.5	3.5	3.6
18	3.5	3.6	3.6	3.6	3.6	3.5	3.7	---	3.5	3.5	3.5	3.6
19	3.5	3.5	3.5	3.6	3.6	3.5	3.7	---	3.5	3.5	3.5	3.6
20	3.5	3.5	3.5	3.6	3.7	3.6	3.6	3.8	3.4	3.5	3.5	3.5
21	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.8	3.5	3.5	3.5	3.5
22	3.5	3.5	3.5	3.6	3.6	3.7	3.6	3.8	3.6	3.5	3.5	3.5
23	3.6	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.6	3.5	3.5	3.5
24	3.6	3.5	3.5	3.6	3.6	3.5	3.7	3.7	3.6	3.5	3.5	3.5
25	3.6	3.5	3.5	3.6	3.6	3.5	3.6	3.5	3.5	3.5	3.5	3.5
26	3.7	3.5	3.5	3.8	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5
27	3.7	3.5	3.6	3.8	3.6	3.5	3.6	3.5	3.5	3.5	3.5	3.5
28	3.8	3.5	3.6	3.9	3.7	3.6	3.7	3.5	3.5	3.5	3.5	3.5
29	3.7	3.5	3.6	3.8	---	3.5	3.7	3.5	3.5	3.5	3.5	3.5
30	3.7	3.5	3.7	3.8	---	3.5	3.7	3.5	3.5	3.5	3.5	3.5
31	3.6	---	3.6	3.8	---	3.4	---	3.5	---	3.5	3.5	---
<b>Total</b>	109.5	105.8	110.3	112.5	103.8	110.1	109.2	---	104.9	109.3	108.5	104.7
<b>Mean</b>	3.53	3.53	3.56	3.63	3.71	3.55	3.64	---	3.50	3.53	3.50	3.49
<b>Max</b>	3.8	3.6	3.7	3.9	4.0	3.8	3.7	---	3.6	3.6	3.5	3.6
<b>Min</b>	3.4	3.4	3.5	3.5	3.6	3.4	3.5	---	3.4	3.5	3.5	3.4
<b>Ac-ft</b>	217	210	219	223	206	218	217	---	208	217	215	208

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