

11376460 South Fork Battle Creek below diversion to Coleman Canal, near Manton, CA

Sacramento River Basin

LOCATION.--Lat 40°24'10", long 121°58'02" referenced to North American Datum of 1927, in NW ¼ NW ¼ sec.3, T.29 N., R.1 W., Tehama County, CA, Hydrologic Unit 18020118, on right bank, 7.5 mi southwest of Shingletown, and 5.6 mi southwest of Manton.

DRAINAGE AREA.--102 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1987 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 Unpublished records for water years 1978-86 available in files of the U.S. Geological Survey. 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 980 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records were collected by the 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. Prior to water year 1996 flow computed to 10 ft³/s. The minimum release requirement is 5.0 ft³/s at all times; flow is computed to 45 ft³/s. See schematic diagram of Battle Creek and Cow Creek Basins available from the California Water Science Center.

11376460 South Fork Battle Creek below diversion to Coleman Canal, near Manton, CA—Continued

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	36	34	36	39	37	40	35	37	39	37	---	---
2	35	34	36	40	36	38	37	39	39	37	---	---
3	---	34	36	40	36	38	39	38	39	37	---	---
4	34	34	36	---	36	38	38	37	39	38	---	---
5	34	34	37	39	35	39	38	38	39	38	---	---
6	34	34	37	39	36	39	38	38	39	37	---	---
7	34	34	37	39	36	39	38	38	39	36	---	---
8	34	34	37	39	35	39	38	37	39	36	---	---
9	34	34	37	38	---	39	38	38	39	36	---	---
10	34	34	45	37	---	39	38	38	37	36	---	---
11	33	35	---	38	---	38	38	38	37	35	---	---
12	34	34	---	38	---	39	38	38	38	36	---	42
13	35	35	---	37	---	---	38	38	37	36	---	35
14	34	35	---	36	---	---	38	38	37	36	---	34
15	34	36	---	36	38	---	38	38	37	35	---	34
16	34	36	---	36	34	---	38	38	37	35	---	34
17	34	36	---	36	35	---	39	38	37	35	---	34
18	34	36	---	36	37	---	38	38	37	35	---	34
19	34	36	---	36	38	---	38	38	37	35	---	34
20	35	36	---	36	38	---	38	38	37	35	---	34
21	34	36	42	36	38	---	38	38	37	35	---	34
22	34	36	36	---	---	40	38	38	37	35	---	34
23	34	36	36	36	---	39	38	39	37	35	---	34
24	35	36	35	36	---	39	38	39	38	35	---	34
25	34	36	35	36	---	40	38	39	38	35	---	34
26	34	36	---	37	---	---	38	39	37	35	---	34
27	34	36	---	37	45	---	38	39	37	35	---	34
28	34	36	42	37	40	43	38	39	37	35	---	34
29	34	36	---	37	---	39	38	39	37	---	---	33
30	34	36	39	37	---	40	38	39	37	---	---	33
31	34	---	39	37	---	37	---	39	---	---	---	---
Total	---	1,055	---	---	---	---	1,138	1,185	1,131	---	---	---
Mean	---	35.2	---	---	---	---	37.9	38.2	37.7	---	---	---
Max	---	36	---	---	---	---	39	39	39	---	---	---
Min	---	34	---	---	---	---	35	37	37	---	---	---
Ac-ft	---	2,090	---	---	---	---	2,260	2,350	2,240	---	---	---

11376460 South Fork Battle Creek below diversion to Coleman Canal, near Manton, CA—Continued

