

**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 mi<sup>2</sup>.

**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 Unpublished records for water years 1978-86 available in files of the U.S. Geological Survey.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 ft<sup>3</sup>/s. The minimum release requirement is 5.0 ft<sup>3</sup>/s at all times; flow is computed to 45 ft<sup>3</sup>/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 2012 TO SEPTEMBER 2013**  
**DAILY MEAN VALUES**

| Day          | Oct   | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1            | 42    | 40  | --- | --- | --- | 33  | --- | 37  | 38  | 40  | --- | 41  |
| 2            | 42    | 41  | --- | --- | --- | 36  | --- | 39  | 38  | --- | --- | 41  |
| 3            | 42    | 41  | --- | --- | --- | --- | --- | --- | 38  | --- | --- | 41  |
| 4            | 42    | 41  | --- | --- | --- | --- | --- | --- | 38  | 41  | --- | 41  |
| 5            | 42    | 41  | --- | --- | --- | --- | --- | --- | 37  | 41  | --- | 41  |
| 6            | 42    | 40  | --- | --- | --- | --- | --- | --- | 37  | --- | --- | 41  |
| 7            | 42    | 40  | --- | --- | --- | --- | --- | --- | 38  | --- | --- | 42  |
| 8            | 41    | 40  | --- | --- | --- | 39  | --- | --- | --- | --- | --- | 42  |
| 9            | 41    | 40  | --- | --- | --- | 37  | --- | 37  | --- | --- | --- | 42  |
| 10           | 41    | 40  | --- | --- | --- | 36  | --- | 39  | 37  | --- | --- | 42  |
| 11           | 41    | 40  | --- | --- | --- | 37  | --- | 42  | 37  | --- | --- | 41  |
| 12           | 41    | 39  | --- | --- | --- | 39  | --- | 39  | 37  | --- | --- | 42  |
| 13           | 41    | 40  | --- | --- | --- | --- | --- | 37  | 37  | --- | --- | 42  |
| 14           | 41    | 41  | --- | --- | --- | --- | --- | 36  | 37  | --- | --- | 42  |
| 15           | 42    | 41  | --- | --- | --- | --- | --- | 35  | 38  | --- | --- | 42  |
| 16           | 42    | 41  | --- | --- | --- | --- | --- | 38  | 38  | --- | --- | 41  |
| 17           | 41    | 39  | --- | --- | --- | --- | --- | --- | 38  | --- | --- | 41  |
| 18           | 41    | --- | --- | --- | --- | --- | --- | --- | 38  | --- | --- | --- |
| 19           | 41    | --- | --- | --- | --- | --- | --- | 34  | 38  | --- | --- | 38  |
| 20           | 41    | --- | --- | --- | --- | --- | --- | 35  | 38  | --- | --- | 39  |
| 21           | 41    | --- | --- | --- | --- | --- | --- | --- | 39  | --- | --- | 40  |
| 22           | 41    | 40  | --- | --- | --- | --- | --- | 36  | --- | --- | --- | 40  |
| 23           | 41    | 44  | --- | --- | --- | --- | --- | 36  | 38  | --- | --- | 40  |
| 24           | 41    | 43  | --- | --- | --- | --- | 38  | 36  | 39  | --- | --- | 40  |
| 25           | 41    | 42  | --- | --- | --- | --- | 38  | 36  | --- | --- | --- | 40  |
| 26           | 41    | 42  | --- | --- | --- | --- | 38  | 36  | --- | --- | --- | 40  |
| 27           | 41    | 42  | --- | --- | 36  | --- | 38  | 36  | 37  | --- | --- | 40  |
| 28           | 41    | --- | --- | --- | 33  | --- | 37  | --- | 40  | --- | --- | 40  |
| 29           | 41    | --- | --- | --- | --- | --- | 38  | 34  | --- | --- | 42  | 40  |
| 30           | 41    | --- | --- | --- | --- | --- | 36  | 36  | --- | --- | 42  | 39  |
| 31           | 41    | --- | --- | --- | --- | --- | --- | 38  | --- | --- | 41  | --- |
| <b>Total</b> | 1,280 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <b>Mean</b>  | 41.3  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <b>Max</b>   | 42    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <b>Min</b>   | 41    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <b>Ac-ft</b> | 2,540 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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