

**11376440 South Fork Battle Creek below diversion to Inskip Canal, near Manton, CA**

Sacramento River Basin

LOCATION.--Lat 40°23'43", long 121°52'57" referenced to North American Datum of 1927, in NW ¼ SE ¼ sec.5, T.29 N., R.1 E., Tehama County, CA, Hydrologic Unit 18020118, on left bank, at diversion dam to Inskip Canal, and 2.8 mi south of Manton.

DRAINAGE AREA.--88.3 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 Unpublished records for water years 1978-87 available in files of the U.S. Geological Survey.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 1,440 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. Prior to Feb. 6, 1998, flow computed to 12 ft<sup>3</sup>/s. The minimum release requirement is 5.0 ft<sup>3</sup>/s at all times; flow computed to 60 ft<sup>3</sup>/s. See schematic diagram of Battle Creek and Cow Creek Basins available from the California Water Science Center.

## 11376440 South Fork Battle Creek below diversion to Inskip 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	11	10	---	51	39	27	---	---	14	14	12	9.7
2	11	10	---	45	36	---	---	13	14	13	12	9.7
3	11	10	---	41	35	---	---	15	14	14	12	9.6
4	11	10	---	37	34	---	---	19	14	14	12	9.6
5	11	10	---	34	33	---	---	20	14	14	11	9.7
6	11	9.9	---	33	33	---	---	27	14	14	11	9.7
7	11	9.8	---	---	36	40	---	33	14	14	11	9.9
8	11	9.7	---	---	36	32	---	30	13	14	11	9.9
9	11	9.5	---	---	29	27	---	28	14	14	11	9.8
10	11	9.6	---	38	---	23	---	22	14	14	11	9.8
11	11	9.7	---	26	---	25	---	21	14	13	11	9.7
12	11	9.8	---	23	---	32	---	21	13	13	12	9.8
13	11	9.9	---	24	---	---	---	20	13	13	11	9.8
14	11	9.8	---	20	---	---	---	19	13	13	11	9.8
15	11	10	---	17	---	---	---	18	13	13	11	9.8
16	11	10	---	16	---	---	---	---	13	13	10	9.9
17	10	---	---	15	---	---	---	---	13	13	10	9.9
18	11	---	---	14	---	---	53	30	13	13	10	9.8
19	11	11	---	13	---	---	50	20	13	13	10	9.9
20	11	---	---	13	24	---	---	16	13	12	10	9.8
21	11	---	---	12	22	---	---	15	13	12	10	10
22	11	---	---	12	21	---	---	15	13	12	10	9.8
23	11	17	---	14	21	---	10	14	13	12	10	10
24	11	12	---	53	19	---	10	14	---	12	10	9.9
25	11	11	---	---	22	---	11	14	---	12	9.9	9.9
26	11	10	---	---	23	---	13	13	29	12	9.9	9.9
27	11	15	---	---	24	---	17	15	14	12	9.9	9.9
28	10	---	---	55	25	---	15	28	14	12	9.8	10
29	10	---	---	43	---	---	16	18	14	12	9.8	9.9
30	10	---	---	39	---	---	15	15	14	12	9.8	10
31	10	---	---	37	---	---	---	14	---	12	9.9	---
<b>Total</b>	336	---	---	---	---	---	---	---	---	400	329.0	294.9
<b>Mean</b>	10.8	---	---	---	---	---	---	---	---	12.9	10.6	9.83
<b>Max</b>	11	---	---	---	---	---	---	---	---	14	12	10
<b>Min</b>	10	---	---	---	---	---	---	---	---	12	9.8	9.6
<b>Ac-ft</b>	666	---	---	---	---	---	---	---	---	793	653	585

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