

Water-Data Report 2013

11389740 Butte Creek below Forks of Butte Diversion Dam, near De Sabla, CA

Sacramento River Basin

LOCATION.--Lat 39°54'05", long 121°37'24" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.34, T.24 N., R.3 E., Butte County, CA, Hydrologic Unit 18020120, on left bank, 30 ft downstream from diversion dam, 0.2 mi upstream from American Ravine, and 2.0 mi north of De Sabla.

DRAINAGE AREA.--96.4 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1992 to current year (low-flow records only).

GAGE.--Water-stage recorder and concrete control. Elevation of gage is 1,900 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records were collected by H&M Engineering, Inc., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 6896.

REMARKS.--No records computed above 60 ft³/s. Flow regulated by Forks of Butte Diversion Dam 30 ft upstream. Water is diverted out of creek to Butte Canal 7.4 mi upstream by Pacific Gas and Electric Co. Water is diverted 30 ft upstream to Forks of Butte Powerplant (station 11389747).

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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	31	53	---	48	48	48	---	48	47	36	25	24
2	31	38	---	48	48	48	51	48	47	34	26	24
3	31	36	---	48	48	48	48	48	46	33	26	24
4	31	35	---	48	48	48	---	48	45	33	25	24
5	31	34	---	48	48	48	---	48	44	31	25	24
6	32	34	---	48	48	48	48	48	38	31	25	24
7	32	34	---	---	48	48	48	48	38	30	25	22
8	32	33	---	---	48	48	---	48	37	30	25	24
9	32	36	---	49	48	48	53	48	37	29	25	23
10	32	35	---	48	48	48	48	48	38	28	25	23
11	32	33	48	48	---	48	48	48	39	28	25	24
12	32	33	48	48	48	48	48	48	37	28	25	24
13	32	33	48	48	48	48	48	48	36	28	25	24
14	32	33	48	48	48	48	48	---	36	28	24	24
15	32	34	48	48	48	48	48	48	35	28	24	24
16	32	34	48	48	48	48	48	48	35	28	24	24
17	31	52	---	48	48	48	48	48	34	27	24	24
18	31	59	---	48	48	48	48	51	34	27	24	25
19	31	48	---	48	48	48	48	---	34	27	24	24
20	31	---	---	48	48	---	48	58	33	27	25	24
21	31	---	---	48	48	---	48	56	33	27	25	48
22	42	49	---	48	48	---	48	54	32	27	24	43
23	49	48	---	48	48	48	48	54	32	27	24	30
24	55	48	---	48	48	48	48	54	34	27	24	28
25	46	48	---	48	48	48	48	53	49	27	24	29
26	35	48	---	48	48	48	48	51	50	26	34	28
27	35	54	---	48	48	48	48	54	52	26	24	29
28	34	48	---	48	48	48	48	---	43	26	24	27
29	34	---	---	48	---	48	48	55	39	26	24	27
30	34	---	---	48	---	48	48	50	37	26	23	32
31	39	---	50	48	---	---	---	48	---	25	23	---
Total	1,065	---	---	---	---	---	---	---	1,171	881	769	798
Mean	34.4	---	---	---	---	---	---	---	39.0	28.4	24.8	26.6
Max	55	---	---	---	---	---	---	---	52	36	34	48
Min	31	---	---	---	---	---	---	---	32	25	23	22
Ac-ft	2,110	---	---	---	---	---	---	---	2,320	1,750	1,530	1,580

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