Water-Data Report 2013

11389780 Butte Creek below Centerville Diversion Dam, near Paradise, CA

Sacramento River Basin

LOCATION.--Lat 39°52′01″, long 121°37′58″ referenced to North American Datum of 1927, in SW ¼ NW ¼ sec.10, T.23 N., R.3 E., Butte County, CA, Hydrologic Unit 18020120, on left bank, 400 ft downstream from Centerville Diversion Dam, 0.2 mi downstream from De Sabla Powerplant, and 6.8 mi north of Paradise.

DRAINAGE AREA.--101 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--November 1985 to February 1986, June 1986 to current year (low-flow records only).

GAGE.--Water-stage recorder. Elevation of gage is 1,130 ft above NGVD of 1929, from topographic map.

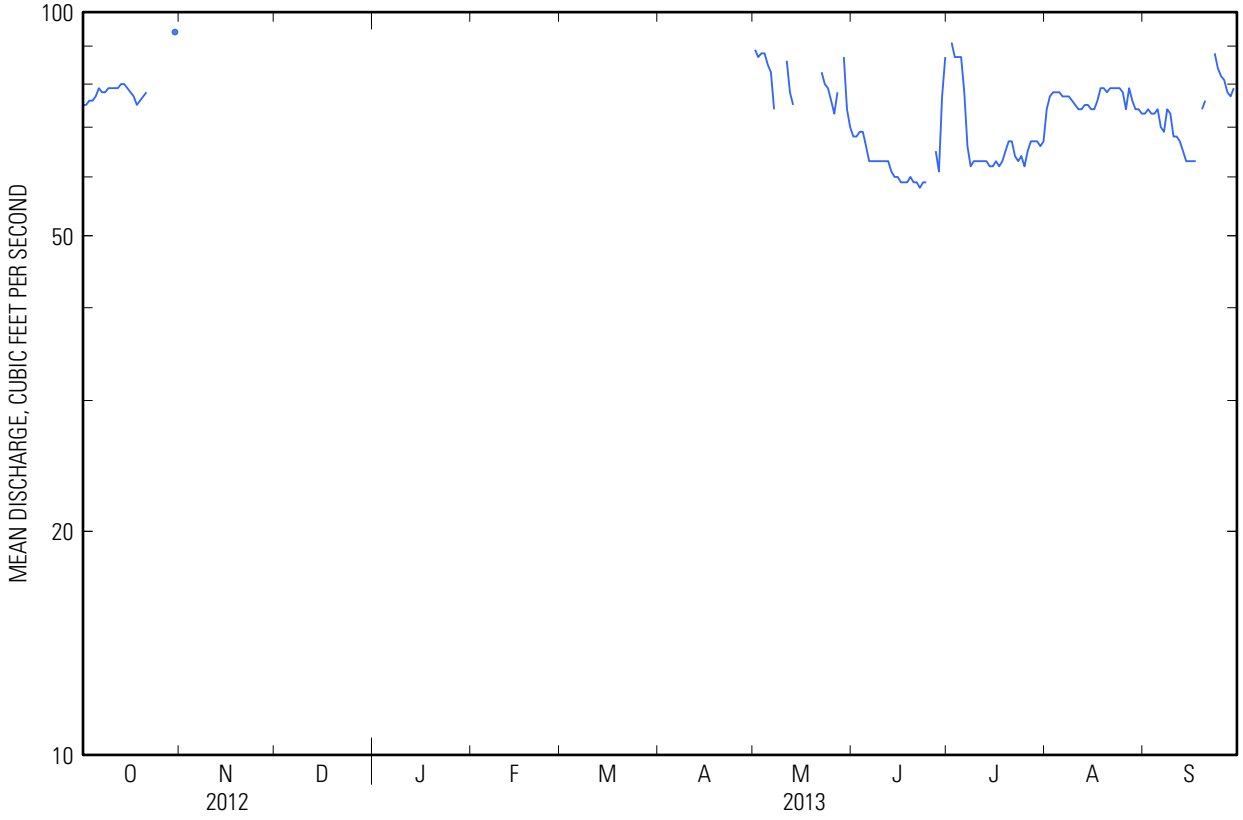
COOPERATION.--Records, including discharge from Centerville Powerplant (station 11389775), were provided by Pacific Gas and Electric Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 803.

REMARKS.--Flow regulated by several reservoirs and diversions upstream. Flows computed to 100 ft^3/s. Most of the water is diverted at Centerville Diversion Dam to the Centerville Powerplant (station 11389775).

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 11389780, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/11389780.2013.pdf

11389780 Butte Creek below Centerville Diversion Dam, near Paradise, 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	75	---	---	---	---	---	---	89	68	---	74	73
2	75	---	---	---	---	---	---	87	68	91	77	74
3	76	---	---	---	---	---	---	88	69	87	78	73
4	76	---	---	---	---	---	---	88	69	87	78	73
5	77	---	---	---	---	---	---	85	66	87	78	74
6	79	---	---	---	---	---	---	83	63	78	77	70
7	78	---	---	---	---	---	---	74	63	66	77	69
8	78	---	---	---	---	---	---	---	63	62	77	74
9	79	---	---	---	---	---	---	---	63	63	76	73
10	79	---	---	---	---	---	---	---	63	63	75	68
11	79	---	---	---	---	---	---	86	63	63	74	68
12	79	---	---	---	---	---	---	78	63	63	74	67
13	80	---	---	---	---	---	---	75	61	63	75	65
14	80	---	---	---	---	---	---	---	60	62	75	63
15	79	---	---	---	---	---	---	---	60	62	74	63
16	78	---	---	---	---	---	---	---	59	63	74	63
17	77	---	---	---	---	---	---	---	59	62	76	63
18	75	---	---	---	---	---	---	---	59	63	79	---
19	76	---	---	---	---	---	---	---	60	65	79	74
20	77	---	---	---	---	---	---	---	59	67	78	76
21	78	---	---	---	---	---	---	---	59	67	79	---
22	---	---	---	---	---	---	---	83	58	64	79	---
23	---	---	---	---	---	---	---	80	59	63	79	88
24	---	---	---	---	---	---	---	79	59	64	79	84
25	---	---	---	---	---	---	---	76	---	62	78	82
26	---	---	---	---	---	---	---	73	---	65	74	81
27	---	---	---	---	---	---	---	78	65	67	79	78
28	---	---	---	---	---	---	---	---	61	67	76	77
29	---	---	---	---	---	---	---	87	77	67	74	79
30	94	---	---	---	---	---	---	74	87	66	74	---
31	---	---	---	---	---	---	---	70	---	67	73	---
Total	---	---	---	---	---	---	---	---	---	---	2,369	---
Mean	---	---	---	---	---	---	---	---	---	---	76.4	---
Max	---	---	---	---	---	---	---	---	---	---	79	---
Min	---	---	---	---	---	---	---	---	---	---	73	---
Ac-ft	---	---	---	---	---	---	---	---	---	---	4,700	---
Discharge, in acre-feet, from Centerville Powerplant (station 11389775)												
	0	0	0	0	0	0	0	0	0	0	0	0

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