

Water-Data Report 2012

11361000 Burney Creek at Burney Falls, near Burney, CA

Sacramento River Basin

LOCATION.--Lat 41°01'03", long 121°39'11" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.29, T.37 N., R.3 E., Shasta County, CA, Hydrologic Unit 18020003, on right bank, 0.4 mi downstream from Burney Falls, 0.4 mi upstream from Camp Britton, and 9.0 mi north of Burney.

DRAINAGE AREA.--182 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 1921 to November 1922, July 2003 to October 2004 (operated as a daily low-flow station only). May 2005 to current year (operated as a seasonal low-flow station only).

GAGE.--Water-stage recorder. Elevation of gage is 2,750 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good. Flow is computed to 665 ft³/s. See schematic diagram of Pit River and McCloud River Basins available from the California Water Science Center.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	164	---	---	---	---	---	---	---	---	152	149	149
2	163	---	---	---	---	---	---	---	---	152	150	149
3	161	---	---	---	---	---	---	---	---	151	149	157
4	162	---	---	---	---	---	---	---	---	152	149	157
5	163	---	---	---	---	---	---	---	---	152	149	156
6	168	---	---	---	---	---	---	---	---	152	149	154
7	166	---	---	---	---	---	---	---	---	151	149	151
8	165	---	---	---	---	---	---	---	---	151	149	150
9	163	---	---	---	---	---	---	---	---	151	149	151
10	164	---	---	---	---	---	---	---	---	151	149	151
11	165	---	---	---	---	---	---	---	157	151	149	156
12	170	---	---	---	---	---	---	---	156	151	149	156
13	171	---	---	---	---	---	---	---	155	151	149	156
14	169	---	---	---	---	---	---	---	154	151	150	157
15	167	---	---	---	---	---	---	---	154	151	150	155
16	167	---	---	---	---	---	---	---	154	151	149	155
17	165	---	---	---	---	---	---	---	154	151	150	159
18	164	---	---	---	---	---	---	---	154	150	149	157
19	163	---	---	---	---	---	---	---	153	151	149	156
20	164	---	---	---	---	---	---	---	153	150	149	158
21	165	---	---	---	---	---	---	---	153	151	149	157
22	161	---	---	---	---	---	---	---	153	150	149	155
23	160	---	---	---	---	---	---	---	153	150	149	154
24	160	---	---	---	---	---	---	---	153	150	149	153
25	160	---	---	---	---	---	---	---	153	150	149	153
26	161	---	---	---	---	---	---	---	153	150	149	152
27	162	---	---	---	---	---	---	---	153	150	149	152
28	163	---	---	---	---	---	---	---	152	150	149	152
29	162	---	---	---	---	---	---	---	152	149	148	152
30	161	---	---	---	---	---	---	---	152	149	149	152
31	161	---	---	---	---	---	---	---	---	150	150	---
Total	5,080	---	---	---	---	---	---	---	---	4,672	4,623	4,622
Mean	164	---	---	---	---	---	---	---	---	151	149	154
Max	171	---	---	---	---	---	---	---	---	152	150	159
Min	160	---	---	---	---	---	---	---	---	149	148	149
Ac-ft	10,080	---	---	---	---	---	---	---	---	9,270	9,170	9,170

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