

Water-Data Report 2010

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 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	149	---	---	---	---	---	---	296	198	153	148	155
2	149	---	---	---	---	---	---	270	203	152	148	153
3	149	---	---	---	---	---	---	259	212	152	147	151
4	150	---	---	---	---	---	---	251	255	152	147	153
5	149	---	---	---	---	---	---	244	317	152	147	156
6	148	---	---	---	---	---	---	232	315	152	147	157
7	148	---	---	---	---	---	---	219	270	151	147	155
8	148	---	---	---	---	---	---	212	245	151	147	154
9	148	---	---	---	---	---	---	213	228	151	147	154
10	148	---	---	---	---	---	---	231	222	150	147	154
11	149	---	---	---	---	---	---	277	208	150	148	155
12	149	---	---	---	---	---	---	264	198	150	147	154
13	150	---	---	---	---	---	---	249	193	150	147	153
14	149	---	---	---	---	---	---	234	185	150	147	150
15	150	---	---	---	---	---	---	223	182	150	147	149
16	150	---	---	---	---	---	---	219	178	150	147	148
17	150	---	---	---	---	---	---	224	174	150	147	149
18	150	---	---	---	---	---	---	231	170	150	147	152
19	151	---	---	---	---	---	---	255	168	150	147	156
20	150	---	---	---	---	---	---	258	167	149	147	157
21	151	---	---	---	---	---	---	279	166	149	147	156
22	151	---	---	---	---	---	---	250	164	149	147	153
23	151	---	---	---	---	---	---	234	162	149	147	151
24	151	---	---	---	---	---	---	221	161	148	147	150
25	151	---	---	---	---	---	---	213	160	149	147	149
26	151	---	---	---	---	---	---	214	159	149	147	149
27	151	---	---	---	---	---	---	223	157	149	147	148
28	150	---	---	---	---	---	---	220	156	148	148	147
29	151	---	---	---	---	---	---	213	154	148	149	147
30	151	---	---	---	---	---	---	202	153	148	154	147
31	150	---	---	---	---	---	---	198	---	148	155	---
Total	4,643	---	---	---	---	---	---	7,328	5,880	4,649	4,578	4,562
Mean	150	---	---	---	---	---	---	236	196	150	148	152
Max	151	---	---	---	---	---	---	296	317	153	155	157
Min	148	---	---	---	---	---	---	198	153	148	147	147
Ac-ft	9,210	---	---	---	---	---	---	14,540	11,660	9,220	9,080	9,050

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