

Water-Data Report 2008

10268282 Birch Creek below Diversion Dam, near Bishop, CA

Owens Lake Basin

LOCATION.--Lat 37°16'42", long 118°36'40" referenced to North American Datum of 1927, Inyo County, CA, Hydrologic Unit 18090102, unsurveyed, in Inyo National Forest, on right bank, 10 ft downstream from diversion dam at convergence of Birch Creek and tributary to Birch Creek, and 13.9 mi southwest of Bishop.

DRAINAGE AREA.--5.02 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1995 to current year.

GAGE.--Non-recording gage observed intermittently. Elevation of gage is 8,290 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records collected by Southern California Edison Company, under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 1394.

REMARKS.--Water from McGee Creek enters Birch Creek via McGee Creek Diversion (station 10268225) 0.5 mi upstream from Birch Creek Diversion Dam. Most of the water is diverted 15 ft upstream at Birch Creek Diversion Dam to Bishop Creek Powerplant No. 2 for power development downstream. See schematic diagram of Bishop Creek Basin available from the California Water Science Center.

10268282 Birch Creek below Diversion Dam, near Bishop, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY INSTANTANEOUS VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	0.76	---	---	---	---
2	---	---	---	---	---	---	---	---	0.49	0.49	---	0.59
3	0.40	---	---	---	---	---	---	---	0.46	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	0.59
5	0.40	---	---	---	---	---	---	---	0.49	0.40	---	---
6	---	---	---	---	---	---	---	---	---	---	0.40	---
7	---	---	---	---	---	---	---	---	---	0.36	---	---
8	---	---	---	---	---	---	---	0.64	---	---	---	0.59
9	---	---	---	---	---	---	---	---	0.49	---	---	---
10	---	---	---	---	---	---	---	---	---	0.40	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	0.40	---	---	---	---	---	---	---	0.49	---	---	---
13	0.40	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	0.44	0.40	---
15	0.40	---	---	---	---	---	---	0.64	---	---	---	0.59
16	---	---	---	---	---	---	---	---	0.49	---	---	---
17	0.40	---	---	---	---	---	1.1	---	---	0.40	---	---
18	0.40	---	---	---	---	---	---	---	---	---	---	0.54
19	0.40	---	---	---	---	---	---	---	0.59	---	---	---
20	0.40	---	---	---	---	---	---	---	---	---	---	---
21	0.40	---	---	---	---	---	---	---	---	0.40	0.40	---
22	0.40	---	---	---	---	---	---	0.64	---	---	---	---
23	---	---	---	---	---	---	---	---	0.82	---	---	---
24	---	---	---	---	---	---	0.70	---	---	0.40	---	---
25	0.40	---	---	---	---	---	---	---	---	---	---	0.54
26	---	---	---	---	---	---	---	---	0.54	---	0.40	---
27	---	---	---	---	---	---	---	0.59	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	0.40	---
29	---	---	---	---	---	---	---	0.49	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	0.40	---	---
Total	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---
Ac-ft	---	---	---	---	---	---	---	---	---	---	---	---