

Water-Data Report 2007

10268225 McGee Creek Diversion near Bishop, CA

Owens Lake Basin

LOCATION.--Lat 37°16'32", long 118°37'09" referenced to North American Datum of 1927, Inyo County, CA, Hydrologic Unit 18090102, unsurveyed, in Inyo National Forest, on left bank, 5 ft downstream from outlet of diversion pipe, 80 ft upstream from tributary to Birch Creek, and 13.5 mi southwest of Bishop.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1990 to current year. Unpublished records prior to October 1990 available in files of Southern California Edison Co.

GAGE.--Water-stage recorder and Cipolletti weir. Elevation of gage is 8,630 ft above NGVD of 1929, from topographic map.

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

REMARKS.--Records not computed for the winter months. Flow limited by size of diversion pipe from McGee Creek. Water flows down Birch Creek and then is diverted to Bishop Creek Powerplant No. 2 Conduit via Birch-McGee Creek Diversion (station 10270900). See schematic diagram of Bishop Creek Basin available from the California Water Science Center.

10268225 McGee Creek Diversion near Bishop, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.7	---	---	---	---	---	---	---	3.5	4.8	5.0	4.2
2	2.8	---	---	---	---	---	---	---	3.5	4.8	5.2	4.2
3	1.1	---	---	---	---	---	---	---	3.5	4.8	5.0	4.2
4	---	---	---	---	---	---	---	---	3.7	4.8	5.0	4.1
5	---	---	---	---	---	---	---	---	3.9	4.9	4.9	4.0
6	---	---	---	---	---	---	---	---	4.0	4.9	4.8	4.0
7	---	---	---	---	---	---	---	---	3.9	4.8	4.9	4.0
8	---	---	---	---	---	---	---	---	3.8	4.9	4.9	3.9
9	---	---	---	---	---	---	---	---	3.8	5.0	4.7	3.8
10	---	---	---	---	---	---	---	---	3.8	5.0	4.7	3.8
11	---	---	---	---	---	---	---	---	3.8	5.0	4.6	3.8
12	---	---	---	---	---	---	---	---	3.8	5.1	4.6	3.7
13	---	---	---	---	---	---	---	---	3.8	5.0	4.5	3.6
14	---	---	---	---	---	---	---	---	3.8	5.1	4.5	3.5
15	---	---	---	---	---	---	---	---	4.0	5.1	4.5	3.5
16	---	---	---	---	---	---	---	---	4.0	5.0	4.4	3.4
17	---	---	---	---	---	---	---	---	4.2	5.1	4.4	3.3
18	---	---	---	---	---	---	---	---	4.3	5.3	4.4	3.3
19	---	---	---	---	---	---	---	---	4.4	5.3	4.4	3.2
20	---	---	---	---	---	---	---	---	4.6	5.1	4.3	3.2
21	---	---	---	---	---	---	---	---	4.7	5.0	4.3	3.2
22	---	---	---	---	---	---	---	---	4.8	5.0	4.3	3.0
23	---	---	---	---	---	---	---	---	4.8	5.0	4.2	2.8
24	---	---	---	---	---	---	---	0.98	4.8	5.1	4.2	3.7
25	---	---	---	---	---	---	---	2.8	4.8	5.1	4.2	5.1
26	---	---	---	---	---	---	---	2.9	4.8	5.1	4.2	4.6
27	---	---	---	---	---	---	---	3.0	5.0	5.0	4.2	4.2
28	---	---	---	---	---	---	---	3.2	4.8	4.9	4.1	3.6
29	---	---	---	---	---	---	---	3.2	4.9	5.0	4.0	2.0
30	---	---	---	---	---	---	---	3.3	4.9	4.9	4.4	0.64
31	---	---	---	---	---	---	---	3.3	---	5.0	4.2	---
Total	---	---	---	---	---	---	---	---	126.4	154.9	140.0	107.54
Mean	---	---	---	---	---	---	---	---	4.21	5.00	4.52	3.58
Max	---	---	---	---	---	---	---	---	5.0	5.3	5.2	5.1
Min	---	---	---	---	---	---	---	---	3.5	4.8	4.0	0.64
Ac-ft	---	---	---	---	---	---	---	---	251	307	278	213

10268225 McGee Creek Diversion near Bishop, CA—Continued

