

**10270877 Middle Fork Bishop Creek below Intake No. 2 Reservoir, near Bishop, CA**

Owens Lake Basin

LOCATION.--Lat 37°15'16", long 118°34'39" referenced to North American Datum of 1927, Inyo County, CA, Hydrologic Unit 18090102, unsurveyed, in Inyo National Forest, on left bank, 0.1 mi upstream from bridge on South Lake Road, 0.7 mi downstream from Bishop Creek Dam, 0.9 mi upstream from confluence with South Fork Bishop Creek, and 12.6 mi southwest of Bishop.

DRAINAGE AREA.--31.9 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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 Unpublished records prior to October 1990 available in files of Southern California Edison Co.

GAGE.--Water-stage recorder and Parshall flume. Elevation of gage is 7,830 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.--No records computed above 30 ft<sup>3</sup>/s. Flow regulated by Intake No. 2 Reservoir (station 10270875), where most of the water is diverted to Bishop Creek Powerplant No. 2. Water is used for power development downstream. See schematic diagram of Bishop Creek Basin available from the California Water Science Center.

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

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15	15	16	16	---	12	16	---	e6.0	8.4	8.4	8.3
2	15	15	16	16	---	12	16	---	e6.0	8.4	8.4	8.3
3	15	15	16	16	---	13	17	---	e6.0	8.5	8.5	8.3
4	15	15	16	16	---	13	18	---	e6.0	8.5	8.4	8.3
5	15	15	16	16	---	13	18	---	e7.0	8.5	8.3	8.2
6	15	15	16	16	---	13	19	---	8.4	8.5	8.3	8.3
7	15	15	16	16	---	13	19	---	8.4	8.4	8.3	8.3
8	15	15	16	16	---	13	19	---	8.5	8.4	8.4	8.3
9	15	15	16	16	---	13	19	---	8.4	8.5	8.4	8.3
10	15	15	16	15	---	13	18	---	8.5	8.5	8.3	8.2
11	15	15	16	15	---	14	18	---	8.4	8.5	8.3	8.2
12	15	15	16	20	---	14	17	---	8.2	8.5	8.4	8.2
13	15	16	16	---	---	15	16	---	8.3	8.4	8.3	8.1
14	15	16	16	---	---	15	16	---	11	8.4	8.4	8.2
15	14	16	16	---	---	15	18	---	9.0	8.5	8.3	8.3
16	14	17	16	---	---	16	18	---	8.9	8.5	8.4	8.3
17	e14	e16	16	---	---	17	16	---	8.9	8.5	8.4	8.3
18	15	16	16	---	---	16	15	---	8.9	8.4	8.4	8.3
19	15	---	e16	---	---	15	14	---	8.5	8.4	8.3	8.3
20	15	---	16	---	---	e15	14	---	8.4	8.5	8.3	8.4
21	15	---	16	---	---	---	15	---	8.4	8.5	8.3	8.6
22	15	---	16	---	---	---	17	---	8.4	8.4	8.3	8.3
23	15	16	16	---	---	---	16	---	8.4	8.5	8.4	8.3
24	15	16	16	---	---	15	16	e20	8.4	8.5	8.4	8.3
25	15	16	16	---	---	16	17	e9.0	8.4	8.5	8.3	8.4
26	15	16	16	---	---	16	19	e9.0	8.4	8.5	8.4	8.4
27	15	16	e16	---	---	17	20	e9.0	8.4	8.5	8.4	8.3
28	15	16	16	---	16	16	23	e9.0	8.4	8.6	8.5	8.3
29	15	16	16	---	---	15	---	e9.0	8.4	8.5	8.4	8.3
30	15	16	16	---	---	15	---	e7.0	8.5	8.4	8.4	8.3
31	15	---	16	---	---	15	---	e6.0	---	8.4	8.4	---
<b>Total</b>	462	---	496	---	---	---	---	---	245.8	262.5	259.4	248.9
<b>Mean</b>	14.9	---	16.0	---	---	---	---	---	8.19	8.47	8.37	8.30
<b>Max</b>	15	---	16	---	---	---	---	---	11	8.6	8.5	8.6
<b>Min</b>	14	---	16	---	---	---	---	---	6.0	8.4	8.3	8.1
<b>Ac-ft</b>	916	---	984	---	---	---	---	---	488	521	515	494

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