

METHOW RIVER BASIN

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12448992 TWISP RIVER TVPI DIVERSION NEAR TWISP, WA

LOCATION.--Lat 48°22'50", long 120°14'31", in NE 1/4 NW 1/4 sec.8, T.33 N., R.21 E., Okanogan County, Hydrologic Unit 17020008, on right bank approximately 80 ft downstream from fish screen and 5.2 mi west of Twisp city limits.

PERIOD OF RECORD.--April to October 2001 (irrigation season only).

GAGE.--Water-stage recorder. Elevation of gage is 1,980 ft above sea level, from topographic map.

REMARKS.--Records fair, except for estimated daily discharges which are poor. Flow regulated by Twisp Valley Power and Irrigation Co. personnel via diversion and head gate. Canal diverts water from the Twisp River in NW 1/4 NW 1/4 sec.8 T.33 N., R.21 E. for irrigation and water supply in the Twisp River Basin. Figures given herein represent water diverted from main stem of the Twisp River, some of which may return to the Twisp River through seepage.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 13 ft³/s, May 21-27; minimum discharge, no flow during non-irrigation season.

DISCHARGE, CUBIC FEET PER SECOND, APRIL TO OCTOBER 2001
DAILY MEAN VALUES

DAY	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	e5.3	12	10	10	8.3	4.2
2	---	e4.8	12	10	10	8.2	3.3
3	---	e5.1	11	11	11	8.1	3.9
4	---	e6.3	11	11	10	8.3	4.5
5	---	e6.5	11	11	10	8.2	4.9
6	---	e7.2	11	11	10	8.3	4.9
7	---	e8.4	10	11	10	8.2	4.9
8	---	9.7	11	12	9.9	8.2	4.7
9	---	10	11	11	9.8	8.2	4.3
10	---	10	11	12	9.6	8.1	3.8
11	---	10	11	11	9.5	8.2	3.3
12	---	11	10	12	9.4	8.2	2.6
13	---	11	10	12	9.4	7.9	2.1
14	---	11	9.9	11	9.3	7.5	1.3
15	---	11	9.8	12	9.3	7.5	.5
16	---	11	9.9	12	9.2	7.4	.00
17	---	12	9.7	11	9.2	7.4	.00
18	---	12	9.6	11	9.0	7.4	.00
19	---	12	9.7	11	9.0	7.4	.00
20	---	12	9.9	11	9.0	7.2	.00
21	---	13	10	12	8.9	7.3	.00
22	---	13	10	12	9.2	7.3	.00
23	---	13	10	12	9.2	7.3	---
24	---	13	10	11	8.5	7.3	---
25	---	13	10	11	8.2	7.1	---
26	---	13	9.9	11	8.0	7.3	---
27	---	13	10	11	8.0	6.7	---
28	---	12	10	11	7.9	6.2	---
29	e2.2	12	9.8	11	8.2	5.6	---
30	e5.1	12	10	11	8.3	4.9	---
31	---	12	---	11	8.3	---	---
TOTAL	---	325.3	310.2	348	285.3	225.2	---
MEAN	---	10.5	10.3	11.2	9.20	7.51	---
MAX	---	13	12	12	11	8.3	---
MIN	---	4.8	9.6	10	7.9	4.9	---
AC-FT	---	645	615	690	566	447	---

e Estimated