

ENTIAT RIVER BASIN

12452890 MAD RIVER AT ARDENVOIR, WA

LOCATION.--Lat 47°44'13", long 120°22'03", in NW 1/4 SE 1/4 sec.19, T.26 N., R.20 E., Chelan County, Hydrologic Unit 17020010, at Moe Ridge bridge, 0.35 mi. above mouth and about 100 ft. above concrete diversion at Ardenvoir.

DRAINAGE AREA.--92.4 mi<sup>2</sup>.

PERIOD OF RECORD.--April to September 2002.

GAGE.--Water-stage recorder. Datum of gage is 1,260 ft above NGVD of 1929.

REMARKS.--Records good.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 698 ft<sup>3</sup>/s May 30, gage height 3.89 ft; minimum discharge during period Apr. 25 to Sept. 30, 21 ft<sup>3</sup>/s, Sept. 24-26, 29; 15.1 ft<sup>3</sup>/s measured Oct. 11.

DISCHARGE, CUBIC FEET PER SECOND, APRIL 2002 TO OCTOBER 2002  
DAILY MEAN VALUES

DAY	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	182	560	186	53	28	24
2	---	210	545	170	51	28	23
3	---	221	535	156	51	29	24
4	---	210	537	146	50	28	27
5	---	195	578	137	49	28	24
6	---	185	554	128	49	29	23
7	---	176	457	122	52	28	22
8	---	166	374	129	49	28	22
9	---	157	324	119	46	28	22
10	---	150	313	116	45	27	22
11	---	148	324	111	43	26	22
12	---	157	349	104	42	25	22
13	---	177	401	100	41	24	22
14	---	188	474	95	39	24	22
15	---	191	523	90	39	23	22
16	---	202	521	87	38	24	22
17	---	222	432	83	37	24	22
18	---	246	369	79	36	23	22
19	---	260	321	76	36	22	22
20	---	296	294	73	35	22	22
21	---	336	285	71	35	22	22
22	---	338	299	68	35	22	22
23	---	316	312	65	34	22	22
24	---	310	297	63	33	22	21
25	---	317	273	61	33	22	21
26	128	341	266	59	32	22	21
27	131	375	266	58	32	22	21
28	129	481	250	57	31	22	22
29	136	600	237	57	31	22	21
30	152	659	203	56	30	22	e19
31	---	621	---	54	29	---	e14
TOTAL	---	8633	11473	2976	1236	738	679
MEAN	---	278	382	96.0	39.9	24.6	21.9
MAX	---	659	578	186	53	29	27
MIN	---	148	203	54	29	22	14
AC-FT	---	17120	22760	5900	2450	1460	1350

e Estimated