

WALLA WALLA RIVER BASIN

1

14013700 MILL CREEK AT FIVE MILE ROAD BRIDGE, NEAR WALLA WALLA, WA

LOCATION.--Lat 46°05'09", long 118°13'38", in SW 1/4 NE 1/4 sec.18, T.7 N., R.37 E., Walla Walla County, Hydrologic Unit 17070102, on right bank 4.2 mi downstream from Blue Creek, 3.0 mi upstream from diversion to Bennington Lake, 6 mi east of Walla Walla, and at mile 12.6.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--November 1997 to current year (seasonal records).

GAGE.--Water-stage recorder. Elevation of gage is 1,348 ft above NGVD of 1929 (levels by Walla Walla County).

REMARKS.--No estimated daily discharges. Records poor. No regulation. City of Walla Walla diverts water for municipal supply about 13 miles upstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,330 ft³/s, Nov. 26, 1999, gage height, 9.65 ft; maximum gage height, 9.91 ft Feb. 24, 2002; minimum discharge, 41 ft³/s, Nov. 8, 9, 12, 13, 2001.

EXTREMES FOR PERIOD NOVEMBER TO APRIL.--Maximum discharge, 1,830 ft³/s Feb. 24, gage height, 9.91 ft; minimum discharge, 41 ft³/s Nov. 8, 9, 12, 13.

DISCHARGE, CUBIC FEET PER SECOND, NOVEMBER 2001 TO APRIL 2002
DAILY MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR
1	54	120	70	115	190	247
2	51	120	75	106	169	227
3	47	137	102	101	152	208
4	46	138	121	95	143	203
5	45	126	122	94	139	226
6	44	120	124	95	154	259
7	42	126	237	147	159	252
8	42	126	498	205	158	231
9	41	125	400	183	154	227
10	42	120	270	162	156	270
11	42	116	202	149	196	294
12	41	107	174	137	453	312
13	42	268	155	129	382	358
14	69	550	137	120	291	865
15	64	312	122	114	247	567
16	53	217	107	112	224	352
17	65	191	98	115	202	276
18	64	173	93	119	182	234
19	59	150	100	126	191	206
20	57	132	97	136	206	187
21	74	116	101	178	203	176
22	215	104	98	411	197	172
23	617	94	93	997	192	173
24	263	88	100	1030	273	161
25	189	83	225	457	460	151
26	151	80	308	317	407	148
27	130	78	245	253	341	145
28	120	79	192	217	288	138
29	121	75	159	---	251	137
30	120	72	140	---	233	144
31	---	71	123	---	234	---
TOTAL	3010	4414	5088	6420	7227	7546
MEAN	100	142	164	229	233	252
MAX	617	550	498	1030	460	865
MIN	41	71	70	94	139	137
AC-FT	5970	8760	10090	12730	14330	14970