

METHOW RIVER BASIN

12449760 METHOW RIVER AT CARLTON, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: April 11, 2002 to September 30, 2002 (discontinued).

INSTRUMENTATION.--Electronic thermister/data logger with fifteen-minute punch interval.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD.--

WATER TEMPERATURE: Maximum 21.0°C Aug. 14; minimum, 4.3°C April 15.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	11.2	8.2	9.9
2	---	---	---	---	---	---	---	---	---	10.6	7.8	9.1
3	---	---	---	---	---	---	---	---	---	8.8	6.1	7.7
4	---	---	---	---	---	---	---	---	---	8.5	5.4	7.1
5	---	---	---	---	---	---	---	---	---	8.5	5.7	7.1
6	---	---	---	---	---	---	---	---	---	7.6	5.1	6.3
7	---	---	---	---	---	---	---	---	---	7.5	5.3	6.3
8	---	---	---	---	---	---	---	---	---	8.2	5.4	6.9
9	---	---	---	---	---	---	---	---	---	8.5	5.7	7.1
10	---	---	---	---	---	---	---	---	---	10.4	6.4	8.3
11	---	---	---	---	---	---	10.4	---	---	11.6	7.9	9.9
12	---	---	---	---	---	---	10.2	7.8	9.0	11.6	9.0	10.4
13	---	---	---	---	---	---	11.6	8.2	9.8	10.9	9.0	9.8
14	---	---	---	---	---	---	10.9	6.8	8.8	10.6	7.5	9.1
15	---	---	---	---	---	---	6.8	4.3	5.6	9.8	6.7	8.4
16	---	---	---	---	---	---	7.1	5.6	6.4	10.6	6.8	8.9
17	---	---	---	---	---	---	9.0	5.6	7.2	11.3	8.7	10.1
18	---	---	---	---	---	---	9.6	5.7	7.6	10.7	7.6	8.6
19	---	---	---	---	---	---	9.3	6.4	7.8	9.0	7.3	8.3
20	---	---	---	---	---	---	9.6	7.3	8.4	9.0	8.1	8.4
21	---	---	---	---	---	---	11.2	7.8	9.4	8.1	6.4	7.2
22	---	---	---	---	---	---	10.2	7.5	8.9	7.8	6.2	7.0
23	---	---	---	---	---	---	9.6	6.7	7.9	9.5	6.4	7.7
24	---	---	---	---	---	---	8.5	5.4	7.1	9.9	6.4	8.2
25	---	---	---	---	---	---	9.9	7.0	8.4	9.8	7.6	8.5
26	---	---	---	---	---	---	9.3	7.3	8.4	9.5	7.0	8.2
27	---	---	---	---	---	---	9.5	7.6	8.5	10.1	7.3	8.7
28	---	---	---	---	---	---	10.9	7.0	8.8	9.8	7.9	9.1
29	---	---	---	---	---	---	11.5	8.1	9.8	9.8	6.7	8.2
30	---	---	---	---	---	---	11.8	9.5	10.7	9.6	6.2	7.9
31	---	---	---	---	---	---	---	---	---	9.6	6.5	8.1
MONTH	---	---	---	---	---	---	---	---	---	11.6	5.1	8.3

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TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.8	6.8	8.3	12.7	8.7	10.7	16.3	13.3	15.0	18.9	15.8	17.2
2	10.1	7.1	8.5	12.7	9.2	11.0	17.4	13.3	15.3	17.1	14.3	16.0
3	9.8	6.8	8.4	13.6	10.6	12.1	15.7	12.9	14.5	18.1	14.1	16.1
4	10.6	7.3	8.8	13.2	10.4	11.4	15.0	12.4	13.9	16.6	12.4	14.6
5	10.4	7.6	9.1	12.9	9.2	11.0	15.8	11.8	13.6	14.6	11.8	13.5
6	9.3	6.4	7.8	13.2	10.4	11.7	15.4	12.2	13.8	15.5	11.2	13.4
7	8.7	5.6	7.2	13.9	11.0	12.4	16.5	11.9	14.3	15.0	11.5	13.5
8	8.1	5.6	6.5	13.6	11.6	12.7	18.2	13.3	15.7	14.7	10.7	12.8
9	9.0	6.5	7.5	13.6	9.8	11.9	19.7	14.4	16.9	16.6	11.6	13.9
10	11.0	8.1	9.5	15.2	11.2	13.2	20.0	15.4	17.5	17.4	12.7	15.1
11	12.1	8.4	10.1	15.8	12.4	14.2	19.4	14.7	17.1	17.7	13.2	15.5
12	11.5	8.4	9.7	15.5	12.4	14.2	19.7	14.4	17.1	18.1	13.5	15.7
13	11.5	7.8	9.6	15.0	12.2	13.4	20.8	15.4	17.9	17.9	13.5	15.7
14	11.2	7.8	9.6	16.5	12.9	14.5	21.0	16.0	18.4	16.9	13.0	15.1
15	11.6	7.9	9.8	15.7	12.2	14.2	20.3	15.4	17.8	16.9	13.6	15.2
16	10.9	7.6	8.9	16.2	12.9	14.6	19.0	14.6	16.9	16.3	13.3	14.6
17	9.8	7.8	8.8	16.8	13.3	15.1	18.1	13.6	16.0	16.6	13.3	14.7
18	9.3	7.9	8.6	17.3	13.6	15.6	18.2	13.5	15.9	15.8	11.9	13.8
19	11.2	7.1	9.0	17.4	14.1	15.9	17.9	13.9	16.1	15.4	11.6	13.7
20	11.9	8.2	10.1	16.6	13.5	15.3	18.7	13.8	16.3	14.7	11.2	13.0
21	12.4	8.8	10.7	17.1	13.8	15.6	19.2	14.4	16.7	13.8	10.1	12.0
22	12.1	9.3	10.8	17.7	14.3	16.0	19.4	14.1	16.8	13.8	9.6	11.8
23	11.6	9.0	10.3	16.9	14.7	16.0	20.3	15.4	17.8	14.3	10.2	12.3
24	11.6	8.8	10.3	17.9	14.9	16.4	19.8	15.2	17.6	14.3	10.9	12.6
25	12.9	9.3	11.0	18.2	15.4	16.9	18.1	15.9	17.0	13.9	10.6	12.4
26	13.5	9.8	11.7	18.7	15.5	17.1	18.4	14.1	16.2	12.6	10.7	11.1
27	13.2	10.6	11.4	18.1	14.6	16.4	19.8	14.9	17.2	13.3	9.3	11.3
28	11.2	9.6	10.2	18.2	14.7	16.3	20.3	15.4	17.8	13.5	9.8	11.8
29	12.7	9.3	10.8	18.6	14.7	16.3	19.8	15.7	17.8	12.6	10.4	11.5
30	11.6	9.0	10.2	17.7	14.6	16.1	19.8	15.4	17.6	11.6	9.0	10.4
31	---	---	---	17.1	13.3	15.4	19.7	15.2	17.5	---	---	---
MONTH	13.5	5.6	9.4	18.7	8.7	14.3	21.0	11.8	16.5	18.9	9.0	13.7