

SKAGIT RIVER BASIN

12181000 SKAGIT RIVER AT MARBLEMOUNT, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: March 1986 to current year.

INSTRUMENTATION.--Water-temperature sensor interfaced directly with a data collection platform for satellite telemetry.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 15.0°C (rounded) Aug. 13, 1998; minimum, 0.5°C (rounded) Dec. 27, 1996.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 13.1°C Aug. 23, 24, 27; minimum, 2.3°C Feb. 21, 22.

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	11.8	10.0	10.9	8.2	7.6	7.9	6.8	6.4	6.6	5.8	5.1	5.4
2	11.7	10.0	10.8	8.5	7.8	8.1	6.9	6.4	6.6	5.8	5.4	5.6
3	11.6	9.8	10.7	8.5	7.6	8.1	6.8	6.5	6.6	5.9	5.4	5.6
4	11.5	9.7	10.5	8.2	7.7	7.9	6.6	6.1	6.4	5.9	5.6	5.7
5	11.3	9.3	10.3	8.2	7.5	7.8	6.8	6.3	6.5	5.9	5.6	5.8
6	10.9	9.3	10.0	8.2	7.2	7.7	6.7	5.7	6.2	5.8	4.7	5.7
7	10.3	9.6	10	8.0	7.2	7.6	6.9	6.3	6.5	4.7	4.0	4.2
8	11.0	10.1	10.5	8.3	7.1	7.7	6.6	6.4	6.5	---	---	---
9	10.9	10.0	10.4	8.4	7.2	7.8	6.8	6.2	6.5	5.6	5.2	5.4
10	10.2	9.5	9.8	8.5	7.4	8.0	6.7	6.2	6.5	5.6	5.3	5.4
11	10.4	9.4	9.8	8.6	7.9	8.3	6.9	6.4	6.6	5.7	5.4	5.6
12	9.9	9.2	9.6	8.8	8.4	8.6	6.5	6.2	6.3	5.7	5.3	5.5
13	10.0	9.1	9.5	8.7	7.6	8.4	6.4	5.8	6.1	5.4	5.2	5.3
14	10.1	9.0	9.5	7.6	6.9	7.2	---	---	---	5.3	4.9	5.1
15	10.3	8.7	9.5	7.7	7.3	7.5	6.0	5.7	5.8	5.2	4.8	5.0
16	9.7	9.3	9.5	7.8	7.4	7.6	5.8	4.6	5.1	5.2	5.0	5.0
17	9.6	8.9	9.3	7.6	6.9	7.4	5.7	4.7	5.2	5.2	5.0	5.0
18	9.5	8.9	9.2	7.2	6.6	6.9	5.5	5.2	5.4	5.1	4.8	5.0
19	9.1	8.6	8.9	7.4	6.9	7.2	5.9	5.3	5.6	5.1	4.8	4.9
20	9.5	8.6	9.1	7.3	7.0	7.2	6.0	5.6	5.8	5.0	4.5	4.8
21	9.1	8.7	8.9	7.3	7.0	7.2	6.1	5.7	5.9	5.2	4.7	4.9
22	8.8	8.2	8.6	7.4	7.1	7.2	5.9	5.4	5.7	4.9	4.4	4.7
23	8.2	7.6	7.9	7.4	6.9	7.1	5.7	5.3	5.5	4.8	4.3	4.6
24	8.2	7.7	7.9	7.0	6.4	6.7	5.5	5.1	5.3	4.6	4.3	4.4
25	8.6	7.9	8.2	7.0	6.6	6.8	5.4	5.0	5.1	---	---	---
26	8.7	8.0	8.4	7.4	6.7	7.0	5.3	4.8	5.0	4.9	4.5	4.7
27	8.2	7.2	7.7	7.2	7.0	7.1	5.6	5.0	5.3	4.8	4.4	4.6
28	8.1	7.4	7.8	7.0	6.4	6.7	6.1	5.3	5.7	4.4	4.1	4.2
29	8.6	7.3	8.0	6.8	6.2	6.6	5.8	5.2	5.5	4.4	4.1	4.2
30	8.8	8.1	8.5	6.9	6.3	6.7	5.5	5.1	5.3	4.4	4.1	4.3
31	8.4	7.2	7.7	---	---	---	5.8	5.1	5.4	4.4	4.2	4.3
MONTH	11.8	7.2	9.3	8.8	6.2	7.5	6.9	4.6	5.9	5.9	4.0	5.0

