

SKAGIT RIVER BASIN

12178000 SKAGIT RIVER AT NEWHALEM, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: January 1999 to current year.

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

REMARKS.--Records good except those from July 29 to September 5, which are fair, and those from September 6 to September 30, which are poor.

EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURE: Maximum, 11.9°C July 10, 2001; minimum, 2.2°C Feb. 21, 2002.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 10.9°C Aug. 27, 28; minimum recorded, 2.2°C Feb. 21.

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	10.7	10.5	10.6	9.0	8.8	8.9	7.3	7.1	7.2	5.4	5.3	5.4
2	10.7	10.4	10.5	8.9	8.8	8.9	7.3	7.1	7.2	5.5	5.4	5.4
3	10.7	10.4	10.5	9.0	8.8	8.9	7.1	7.0	7.0	5.7	5.5	5.6
4	10.6	10.4	10.5	8.9	8.8	8.9	7.1	6.9	7.0	5.7	5.5	5.6
5	10.5	10.3	10.4	8.8	8.7	8.8	7.1	6.9	7.0	5.8	5.6	5.7
6	10.4	10.3	10.4	8.8	8.6	8.7	7.1	6.9	7.0	5.8	5.5	5.7
7	10.4	10.3	10.4	8.8	8.7	8.8	7.0	6.8	6.9	5.6	4.7	5.2
8	10.4	10.3	10.4	8.8	8.6	8.7	7.0	6.8	6.9	5.2	4.5	4.8
9	10.5	10.3	10.4	8.8	8.5	8.7	7.0	6.8	6.9	5.3	5.2	5.2
10	10.3	10.1	10.2	8.8	8.6	8.7	6.9	6.7	6.8	5.4	5.2	5.3
11	10.2	10.1	10.1	8.8	8.6	8.7	6.9	6.8	6.8	5.4	5.2	5.3
12	10.2	10.0	10.1	8.9	8.8	8.8	6.8	6.8	6.8	5.4	5.1	5.3
13	10.0	9.9	10	9.0	8.7	8.9	6.8	6.5	6.7	5.2	4.9	5.0
14	10.1	9.9	9.9	8.7	7.7	8.3	6.6	6.3	6.5	5.0	5.0	5.0
15	10.0	9.8	9.9	8.1	7.7	7.8	6.3	6.2	6.3	5.1	4.9	5.0
16	10.1	9.9	10.0	8.1	7.9	7.9	6.3	6.0	6.1	5.0	4.9	5.0
17	10.0	9.8	9.9	8.0	7.9	7.9	6.1	5.7	5.9	5.0	4.9	5.0
18	9.9	9.7	9.8	7.9	7.6	7.8	6.0	5.7	5.8	5.0	4.8	4.9
19	9.8	9.6	9.7	7.7	7.5	7.6	6.0	5.9	6.0	5.0	4.8	4.9
20	9.8	9.7	9.8	7.6	7.5	7.5	6.0	5.9	6.0	4.9	4.8	4.9
21	9.8	9.7	9.8	7.6	7.5	7.6	6.0	5.9	6.0	5.0	4.8	4.9
22	9.7	9.5	9.6	7.6	7.5	7.6	6.0	5.9	5.9	4.9	4.7	4.8
23	9.5	9.3	9.4	7.6	7.4	7.6	5.9	5.7	5.8	4.8	4.6	4.7
24	9.3	9.1	9.2	7.4	7.3	7.4	5.7	5.5	5.6	4.7	4.5	4.6
25	9.4	9.2	9.3	7.4	7.3	7.3	5.5	5.3	5.4	4.7	4.4	4.5
26	9.4	9.3	9.4	7.5	7.4	7.4	5.4	5.3	5.3	4.6	4.5	4.5
27	9.3	9.1	9.2	7.5	7.4	7.5	5.4	5.3	5.3	4.6	4.4	4.5
28	9.1	8.8	8.9	7.4	7.3	7.4	5.5	5.4	5.5	4.5	4.2	4.3
29	9.2	8.8	9.0	7.4	7.2	7.3	5.5	5.4	5.5	4.4	4.2	4.3
30	9.3	9.1	9.2	7.3	7.1	7.2	5.5	5.3	5.4	4.4	4.2	4.3
31	9.2	9.0	9.2	---	---	---	5.4	5.3	5.4	4.4	4.2	4.3
MONTH	10.7	8.8	9.9	9.0	7.1	8.1	7.3	5.3	6.3	5.8	4.2	5.0

