

SNOHOMISH RIVER BASIN

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12148000 SOUTH FORK TOLT RIVER NEAR CARNATION, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 1994 to current year.

INSTRUMENTATION.--Temperature recorder since October 1994.

REMARKS.--Record excellent except for period of Nov. 4 to Jan. 4, which is good.

EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURE: Maximum recorded, 14.5°C (rounded) Oct. 8, 1994; minimum, 1.0°C (rounded) Feb. 3, 1996, Dec. 29, 1996. Jan. 27, 1997.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 13.7°C Oct. 5; minimum, 2.3°C Feb. 8.

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	12.6	11.5	12.0	9.1	8.9	9.0	6.4	5.9	6.2	3.5	3.2	3.4
2	12.5	11.4	11.9	9.1	8.5	8.9	6.3	5.7	6.1	3.9	3.4	3.6
3	12.3	11.4	11.9	9.0	8.3	8.6	6.0	5.5	5.8	4.6	3.9	4.3
4	13.1	11.3	12.2	8.8	8.2	8.5	5.8	5.7	5.7	4.7	4.3	4.4
5	13.7	12.3	12.9	8.3	7.7	8.0	5.8	5.3	5.6	4.6	4.3	4.5
6	13.4	12.3	12.7	8.2	7.7	7.9	5.9	5.3	5.6	5.5	4.4	4.8
7	13.2	12.4	12.7	8.1	7.6	7.8	5.9	5.6	5.7	5.7	5.4	5.5
8	13.1	12.5	12.7	8.5	7.6	7.9	6.1	5.3	5.8	5.5	5.0	5.2
9	13.2	12.4	12.7	8.4	7.7	8.0	5.6	5.2	5.4	5.0	4.7	4.9
10	12.7	12.1	12.5	8.7	7.9	8.3	5.6	5.2	5.4	5.1	4.7	4.9
11	12.5	11.7	12.1	8.5	8.0	8.2	5.6	5.1	5.4	5.4	4.8	5.1
12	12.1	11.2	11.8	8.6	8.2	8.4	5.8	5.1	5.5	5.0	4.2	4.8
13	11.7	11.2	11.5	8.5	8.2	8.3	5.9	5.1	5.6	4.9	4.3	4.6
14	11.9	11.2	11.6	8.7	8.4	8.6	5.5	3.9	4.9	4.6	3.8	4.2
15	12.3	11.1	11.6	8.5	8.0	8.3	5.5	5.0	5.2	4.0	3.7	3.8
16	11.8	11.0	11.5	8.2	7.8	8.0	5.9	5.5	5.7	3.9	3.7	3.9
17	11.4	10.7	11.0	7.8	7.2	7.6	5.6	4.4	4.9	3.9	3.7	3.8
18	11.2	10.6	10.9	7.8	7.2	7.4	4.6	4.2	4.5	4.0	3.6	3.9
19	10.9	10.2	10.6	8.0	7.4	7.8	4.6	4.1	4.5	4.1	3.4	3.9
20	10.5	9.8	10.2	8.0	7.6	7.8	4.8	4.3	4.5	4.3	3.7	4.1
21	10.3	9.9	10.1	7.9	7.5	7.7	4.5	4.2	4.4	4.1	3.7	3.9
22	10.4	9.9	10.1	7.5	6.8	7.3	4.3	4.1	4.2	3.9	3.5	3.8
23	10.0	9.5	9.8	7.2	6.2	6.8	4.1	3.9	4.1	3.9	3.6	3.8
24	9.7	9.0	9.3	7.1	6.7	6.9	3.9	3.7	3.8	4.3	3.9	4.1
25	9.5	8.8	9.1	7.0	6.7	6.8	3.8	3.6	3.7	4.4	3.2	4.0
26	10.1	9.1	9.6	6.9	6.7	6.8	3.6	3.4	3.5	4.1	3.5	3.9
27	9.4	8.4	8.8	6.9	6.4	6.6	3.6	3.4	3.5	4.0	3.5	3.8
28	8.9	8.1	8.5	6.4	5.3	5.9	3.8	3.4	3.5	3.9	3.3	3.6
29	9.3	8.5	8.9	6.1	5.4	5.9	3.6	3.3	3.4	4.0	3.5	3.7
30	9.4	9.0	9.2	6.3	5.9	6.1	3.5	3.3	3.4	4.1	3.1	3.6
31	9.3	8.8	9.0	---	---	---	3.5	3.2	3.4	4.1	3.6	3.9
MONTH	13.7	8.1	10.9	9.1	5.3	7.7	6.4	3.2	4.8	5.7	3.1	4.2

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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
	FEBRUARY			MARCH			APRIL			MAY		
1	4.5	3.9	4.1	4.0	3.4	3.6	5.4	4.2	4.8	7.5	5.8	6.4
2	4.3	3.8	4.0	4.0	3.4	3.6	5.6	4.0	4.7	6.4	5.6	6.1
3	4.2	3.7	3.9	4.2	3.4	3.7	6.1	4.2	4.9	6.8	5.6	6.1
4	4.3	3.6	3.8	4.3	3.5	3.8	6.5	4.4	5.2	6.2	5.7	5.9
5	4.0	3.6	3.8	4.0	3.5	3.8	5.3	4.7	5.0	6.4	4.8	5.8
6	4.1	3.7	3.9	4.3	3.9	4.1	5.6	5.1	5.3	6.6	4.8	5.7
7	4.3	2.7	3.9	4.4	3.3	4.0	5.8	4.8	5.2	6.5	5.3	5.9
8	3.9	2.3	3.4	4.4	2.8	3.9	6.7	4.6	5.4	7.5	5.5	6.3
9	4.3	3.7	3.9	4.7	3.8	4.2	6.0	5.2	5.5	6.9	5.6	6.2
10	4.5	3.2	3.9	4.4	4.0	4.2	6.1	5.3	5.6	7.5	5.8	6.4
11	4.0	2.6	3.5	4.8	4.2	4.5	6.3	5.3	5.7	8.6	5.8	6.8
12	4.1	3.3	3.6	4.6	4.1	4.3	6.1	5.7	5.8	9.3	6.1	7.3
13	4.1	3.3	3.7	4.8	4.1	4.3	6.2	5.7	6.0	6.8	6.3	6.5
14	4.2	3.5	3.8	4.4	3.5	4.1	6.1	5.0	5.3	7.6	6.2	6.7
15	4.6	3.6	4.0	4.3	3.7	3.9	5.7	5.2	5.5	7.7	5.8	6.6
16	4.7	3.8	4.2	4.6	3.7	4.0	6.1	5.1	5.5	8.6	6.0	7.0
17	4.5	4.0	4.2	4.5	3.6	3.9	6.4	5.4	5.8	8.5	6.5	7.1
18	4.7	4.1	4.3	4.1	3.5	3.9	6.8	5.6	5.9	7.7	6.5	6.9
19	4.5	4.1	4.3	4.2	3.4	3.8	6.2	5.4	5.8	8.0	6.5	7.1
20	4.6	3.6	4.1	4.1	3.3	3.7	6.2	5.7	5.9	7.3	6.6	7.0
21	5.1	4.2	4.7	4.6	3.3	3.8	6.0	5.7	5.8	7.4	6.6	6.8
22	5.0	4.7	4.9	4.8	3.7	4.1	5.9	5.0	5.7	7.4	6.6	6.9
23	4.7	4.0	4.6	5.0	3.8	4.2	6.7	4.8	5.6	7.9	6.6	7.0
24	4.7	3.2	4.0	4.3	4.0	4.1	7.3	5.1	5.9	8.9	6.4	7.3
25	4.5	3.6	3.9	5.1	4.0	4.4	7.2	5.4	6.1	7.9	6.8	7.3
26	4.0	3.3	3.6	4.5	2.9	4.2	6.6	5.5	5.9	7.9	6.9	7.4
27	3.7	3.3	3.4	4.6	3.1	4.1	6.1	5.7	5.9	8.4	7.0	7.5
28	3.8	3.4	3.5	4.5	4.0	4.2	7.9	5.7	6.5	8.2	6.9	7.4
29	---	---	---	4.7	4.1	4.4	8.2	5.7	6.6	7.9	7.2	7.5
30	---	---	---	5.2	4.3	4.6	8.3	5.8	6.6	8.4	7.0	7.6
31	---	---	---	5.1	4.4	4.6	---	---	---	8.5	7.1	7.6
MONTH	5.1	2.3	4.0	5.2	2.8	4.1	8.3	4.0	5.6	9.3	4.8	6.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	9.2	7.0	7.8	11.2	9.4	10.6	---	---	---	11.2	10.5	10.8
2	9.3	7.1	7.8	10.7	8.6	9.3	10.4	9.0	9.6	11.3	10.5	10.9
3	8.8	7.3	7.9	9.1	8.3	8.7	10.7	8.9	9.6	11.4	10.3	10.7
4	8.3	7.6	7.9	9.3	8.3	8.7	10.2	9.2	9.5	11.5	10.0	10.6
5	8.9	7.6	8.0	10.8	8.0	9.1	10.2	9.2	9.6	11.7	10.0	10.7
6	8.3	7.2	7.6	10.7	8.4	9.3	9.7	9.2	9.4	11.7	9.9	10.7
7	7.8	7.0	7.3	10.3	8.8	9.3	10.8	9.1	9.7	11.3	10.3	10.7
8	7.8	7.1	7.4	9.6	8.8	9.1	11.3	9.2	9.9	11.2	10.3	10.8
9	9.8	7.3	8.2	11.2	8.5	9.5	11.6	9.3	10.1	12.1	10.7	11.3
10	9.7	7.6	8.3	11.5	8.9	9.9	11.0	9.7	10.1	12.2	10.7	11.3
11	10.4	7.7	8.7	11.4	9.0	9.8	11.4	9.5	10.2	12.3	10.7	11.4
12	10.8	8.0	9.1	11.5	8.9	9.8	11.6	9.5	10.3	12.5	10.9	11.6
13	11.0	8.3	9.3	10.8	9.3	9.8	11.9	9.8	10.5	12.5	10.9	11.6
14	10.3	8.2	9.0	10.3	8.8	9.3	11.8	9.7	10.5	12.5	11.1	11.6
15	9.7	8.1	8.6	11.2	8.6	9.6	11.8	9.6	10.4	11.9	11.2	11.5
16	8.6	8.2	8.3	11.4	8.8	9.7	11.7	9.5	10.4	11.9	11.2	11.5
17	8.8	8.0	8.4	11.4	8.9	9.8	11.6	9.7	10.4	12.2	11.0	11.4
18	8.7	8.0	8.2	10.6	9.1	9.6	11.6	9.5	10.3	12.1	10.8	11.4
19	9.2	8.0	8.4	10.1	9.1	9.5	11.5	9.7	10.4	12.2	11.3	11.7
20	10.7	7.8	8.9	11.4	8.8	9.7	10.5	10.0	10.2	12.5	10.7	11.5
21	11.0	8.2	9.2	11.5	8.9	9.9	10.7	9.9	10.2	12.2	10.7	11.5
22	10.9	8.3	9.2	11.7	9.2	10.1	11.9	10.0	10.6	12.5	11.3	11.8
23	9.4	8.3	8.8	11.3	9.3	10.1	12.0	10.1	10.8	12.7	11.4	12.0
24	10.6	8.2	9.1	11.7	9.3	10.2	11.8	10.2	10.8	12.8	11.5	12.1
25	11.0	8.3	9.3	---	---	---	10.8	10.3	10.5	13.0	11.7	12.3
26	10.8	8.7	9.5	---	---	---	11.1	10.3	10.6	12.8	11.9	12.3
27	9.3	8.7	9.0	---	---	---	12.0	10.1	10.9	12.9	11.5	12.1
28	9.2	8.5	8.8	---	---	---	12.3	10.4	11.1	13.2	11.9	12.4
29	12.7	8.9	10.9	---	---	---	12.2	10.5	11.1	12.5	10.7	12.0
30	12.6	11.2	12.1	---	---	---	11.2	10.2	10.7	12.6	11.1	12.0
31	---	---	---	---	---	---	11.8	10.3	10.9	---	---	---
MONTH	12.7	7.0	8.7	---	---	---	---	---	---	13.2	9.9	11.5