

12148300 SOUTH FORK TOLT RIVER BELOW REGULATING BASIN, 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.--Records good except June 9 to Sept. 30, which are fair.

## EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURE: Maximum recorded, 16.0°C (rounded) Aug. 11, 1995; minimum, 0.5°C, (rounded) Feb. 3, 1996, Dec. 29, 1996.

## EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 14.0°C July 10; minimum, 2.4°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	12.3	10.3	11.3	8.9	8.6	8.7	6.6	6.0	6.3	4.5	3.9	4.2
2	12.0	9.9	10.9	9.2	8.2	8.8	6.4	5.8	6.1	4.7	3.7	4.2
3	11.7	9.9	10.8	9.1	7.9	8.3	5.8	5.2	5.5	4.2	3.7	4.0
4	12.0	9.6	10.7	8.9	8.3	8.6	5.7	5.4	5.6	4.2	4.0	4.1
5	12.7	10.8	11.7	8.4	7.2	7.9	5.6	5.0	5.3	4.2	3.9	4.1
6	12.3	10.6	11.4	7.8	6.7	7.2	6.1	5.3	5.7	4.9	4.0	4.3
7	12.0	10.3	11.2	7.7	6.7	7.2	6.2	5.7	5.9	5.7	4.9	5.4
8	11.9	11.3	11.6	8.3	6.8	7.5	6.6	6.0	6.3	5.7	4.9	5.2
9	11.9	11.0	11.4	8.0	6.6	7.3	6.0	5.2	5.5	5.0	4.5	4.8
10	11.5	10.3	10.9	8.9	6.9	7.9	5.7	5.0	5.4	4.7	4.4	4.5
11	11.3	10.4	10.8	8.9	8.0	8.4	5.8	5.0	5.5	5.0	4.4	4.7
12	11.2	10.3	10.7	8.9	8.3	8.6	6.2	4.9	5.5	4.8	4.3	4.7
13	11.1	10.3	10.6	8.9	8.5	8.6	6.4	5.8	6.2	4.5	4.1	4.3
14	11.3	10.3	10.9	9.2	8.6	9.0	6.1	4.5	5.2	4.3	3.9	4.0
15	11.5	9.2	10.4	9.1	8.3	8.8	5.9	4.9	5.3	4.0	3.7	3.9
16	11.0	9.8	10.6	8.5	8.0	8.3	6.6	5.9	6.3	4.0	3.7	3.9
17	10.5	9.4	9.9	8.0	6.7	7.6	6.4	4.7	5.4	4.0	3.6	3.8
18	10.2	9.0	9.6	7.8	6.6	7.1	5.0	4.6	4.8	4.0	3.8	3.9
19	10.2	9.4	9.9	8.2	7.3	7.9	5.0	4.5	4.8	4.0	3.4	3.8
20	9.4	8.1	8.9	8.4	7.8	8.1	5.3	4.8	5.0	4.3	3.7	4.1
21	9.5	8.9	9.1	8.2	7.7	7.9	5.1	4.5	4.8	4.1	3.7	3.9
22	9.7	9.3	9.5	7.7	7.1	7.5	4.8	4.4	4.6	3.7	3.5	3.6
23	9.3	8.5	9.0	7.3	6.6	7.0	4.6	4.3	4.5	3.9	3.5	3.6
24	8.5	8.1	8.3	7.1	6.5	6.8	4.4	4.1	4.3	4.1	3.8	4.0
25	9.0	8.1	8.4	6.9	6.5	6.6	4.3	3.9	4.1	4.0	3.2	3.8
26	9.8	8.5	9.1	6.9	6.6	6.7	4.2	3.7	3.9	3.6	3.3	3.4
27	9.1	7.7	8.3	6.9	6.2	6.5	4.5	4.0	4.2	3.4	3.0	3.2
28	8.1	6.8	7.5	6.2	5.0	5.6	4.8	3.9	4.3	3.3	2.8	3.1
29	8.8	7.4	8.1	6.2	5.2	5.7	4.5	3.9	4.1	3.4	3.0	3.2
30	9.1	8.4	8.8	6.3	5.6	5.9	4.3	3.8	4.0	3.3	2.6	3.0
31	9.1	8.4	8.7	---	---	---	4.5	3.8	4.2	3.4	3.3	3.4
MONTH	12.7	6.8	10.0	9.2	5.0	7.6	6.6	3.7	5.1	5.7	2.6	4.0

## SNOHOMISH RIVER BASIN

12148300 SOUTH FORK TOLT RIVER BELOW REGULATING BASIN, NEAR CARNATION, WA--Continued

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	3.7	3.3	3.5	4.0	3.1	3.4	4.8	4.1	4.4	6.8	5.5	6.1
2	3.5	3.1	3.3	4.0	3.0	3.4	5.3	3.6	4.4	6.0	5.6	5.8
3	3.6	3.1	3.3	4.2	3.1	3.6	5.9	3.7	4.7	6.5	5.3	5.7
4	---	---	---	4.1	3.3	3.6	8.2	4.6	6.2	5.9	5.4	5.6
5	4.5	3.0	3.4	3.8	3.4	3.6	6.3	5.2	5.9	5.8	4.9	5.5
6	5.0	4.5	4.8	3.5	3.3	3.4	6.8	5.9	6.2	5.9	4.8	5.3
7	5.2	3.8	4.7	3.6	3.0	3.3	7.0	5.5	6.1	5.9	5.0	5.5
8	4.3	2.4	3.6	3.6	2.8	3.2	8.1	4.8	6.2	6.7	5.2	5.9
9	5.1	4.0	4.4	3.7	3.1	3.4	7.0	5.9	6.4	6.3	5.4	5.8
10	5.5	4.1	4.8	3.8	3.4	3.6	7.3	6.1	6.6	6.8	5.5	6.1
11	4.5	2.9	3.8	4.3	3.6	3.9	7.4	6.0	6.6	7.5	5.5	6.4
12	4.7	3.2	3.9	4.0	3.6	3.8	7.1	6.6	6.8	8.7	5.8	6.9
13	4.8	3.5	4.2	4.0	3.6	3.7	7.2	6.5	6.8	7.3	6.6	6.8
14	5.0	3.8	4.4	3.7	3.3	3.6	7.0	5.4	5.9	8.5	6.8	7.4
15	5.6	3.8	4.6	3.7	3.2	3.4	6.1	5.4	5.7	9.0	5.6	7.3
16	5.8	4.4	5.0	3.8	3.3	3.4	6.6	5.2	5.8	10.3	5.7	7.9
17	5.5	4.6	5.0	3.6	3.1	3.3	7.3	5.6	6.2	10.0	7.2	8.4
18	5.9	4.9	5.3	3.4	3.1	3.3	7.4	5.9	6.5	8.9	7.0	7.9
19	5.8	5.1	5.4	3.5	2.8	3.2	6.9	5.3	6.2	9.2	7.2	8.1
20	5.7	4.3	5.0	3.2	2.8	3.0	6.8	6.2	6.4	8.5	7.6	8.0
21	6.2	4.6	5.6	3.6	2.6	3.0	6.7	6.2	6.4	8.3	7.2	7.6
22	6.1	5.7	5.9	3.9	2.8	3.3	6.5	5.5	6.3	8.2	7.1	7.6
23	5.7	4.9	5.5	4.0	3.1	3.5	7.4	4.7	5.9	9.3	7.2	8.0
24	5.0	3.5	4.3	3.7	3.3	3.5	8.6	4.7	6.0	10.6	6.3	8.3
25	4.8	3.5	4.0	4.2	3.5	3.8	6.6	5.0	5.8	9.6	7.6	8.5
26	4.8	3.5	3.9	3.8	3.3	3.5	6.0	5.1	5.5	9.5	7.8	8.5
27	4.3	3.3	3.7	3.8	3.1	3.5	5.7	5.3	5.5	10.1	7.8	8.7
28	4.6	3.3	3.8	4.2	3.7	3.9	7.0	5.4	6.0	9.4	8.1	8.7
29	---	---	---	4.2	3.7	4.0	7.5	5.2	6.2	8.5	7.6	8.1
30	---	---	---	4.6	4.0	4.2	7.3	5.5	6.3	8.6	7.3	7.8
31	---	---	---	4.6	4.0	4.2	---	---	---	8.7	7.2	7.8
MONTH	---	---	---	4.6	2.6	3.5	8.6	3.6	6.0	10.6	4.8	7.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	9.0	7.0	7.9	10.1	9.2	9.6	12.4	9.1	10.6	11.8	11.0	11.4
2	9.0	7.2	8.0	9.9	8.5	9.1	11.7	9.5	10.5	11.8	10.9	11.4
3	8.8	7.2	8.0	9.1	8.5	8.8	11.7	8.8	10.2	12.0	10.6	11.2
4	8.2	7.7	7.9	9.1	8.5	8.7	11.1	9.8	10.3	11.9	9.3	10.6
5	9.1	7.8	8.3	10.5	8.3	9.2	11.6	9.6	10.4	11.9	9.2	10.5
6	8.2	7.5	7.8	10.6	8.6	9.5	10.4	9.7	10.1	12.0	9.2	10.5
7	7.7	7.0	7.4	10.1	9.0	9.5	11.8	9.2	10.4	11.6	10.1	10.7
8	7.7	7.2	7.4	10.8	9.3	9.8	12.6	9.1	10.7	11.5	9.9	10.8
9	9.3	7.2	8.1	13.2	8.9	10.8	13.1	9.7	11.2	12.8	10.8	11.6
10	9.0	7.7	8.3	14.0	9.9	11.7	11.8	10.5	11.1	12.8	10.5	11.6
11	9.6	7.7	8.6	13.7	10.1	11.7	13.0	9.8	11.2	12.9	10.5	11.7
12	10.0	8.0	8.9	13.7	9.8	11.5	13.2	9.9	11.3	13.1	10.8	11.9
13	10.3	8.4	9.2	12.7	10.5	11.5	13.6	10.2	11.7	13.1	10.7	11.9
14	9.6	8.4	9.0	11.6	10.0	10.8	13.4	10.3	11.6	13.1	10.9	12.0
15	9.1	8.2	8.6	13.2	9.1	10.9	13.2	10.0	11.4	12.3	11.4	11.7
16	8.6	8.2	8.4	13.4	9.4	11.2	13.1	10.2	11.4	12.2	11.4	11.8
17	8.7	8.1	8.3	13.5	9.9	11.4	12.9	9.9	11.3	12.3	10.9	11.5
18	8.6	8.2	8.3	12.4	10.1	11.1	12.7	9.5	11.0	12.3	9.8	11.1
19	9.3	8.1	8.6	11.7	10.2	10.8	12.6	9.8	11.1	12.4	11.4	11.8
20	10.6	8.0	9.1	13.3	9.3	11.1	11.3	10.5	10.8	12.0	10.1	11.2
21	10.8	8.4	9.4	13.6	9.5	11.4	11.5	10.4	10.9	12.1	9.4	10.7
22	10.7	8.6	9.5	13.8	10.1	11.7	12.9	10.3	11.4	12.5	10.0	11.2
23	9.8	8.6	9.2	13.5	10.3	11.8	13.2	10.2	11.6	12.8	10.4	11.5
24	11.3	8.5	9.6	13.9	10.2	11.9	13.0	10.5	11.7	12.8	10.7	11.7
25	13.4	9.1	11.0	11.9	10.3	10.9	11.7	10.9	11.1	13.0	10.8	11.8
26	13.0	9.8	11.3	10.7	10.2	10.4	11.9	10.8	11.3	12.9	11.2	12.0
27	11.3	9.9	10.4	11.8	10.0	10.6	13.1	10.2	11.5	12.4	10.5	11.4
28	10.2	9.1	9.5	10.6	9.7	10.2	13.6	10.7	12.0	13.0	10.6	11.7
29	10.7	9.3	9.8	11.3	10.0	10.5	13.5	10.9	12.0	12.2	9.9	11.5
30	10.5	9.8	10.3	11.5	10.1	10.6	12.1	10.6	11.3	11.7	9.7	10.7
31	---	---	---	12.5	9.7	10.8	12.8	10.2	11.4	---	---	---
MONTH	13.4	7.0	8.9	14.0	8.3	10.6	13.6	8.8	11.1	13.1	9.2	11.4