

SNOHOMISH RIVER BASIN

1

12147500 NORTH FORK TOLT RIVER NEAR CARNATION, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: February 1995 to current year.

INSTRUMENTATION.--Temperature recorder since February 1995.

REMARKS.--Record good except for May 25 to Sept. 30, which is fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 16.0°C (rounded) July 18, 19, 1995, July 26-28, 1998; minimum, 2.0°C (rounded) Dec. 29, 1996.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 14.9°C July 24, minimum, 2.4°C Dec. 21.

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

| DAY | OCTOBER | | | NOVEMBER | | | DECEMBER | | | JANUARY | | |
|-------|---------|-----|------|----------|-----|------|----------|-----|------|---------|-----|------|
| | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| 1 | 10.3 | 8.6 | 9.5 | 7.2 | 6.9 | 7.1 | 5.7 | 5.4 | 5.6 | 5.9 | 4.8 | 5.4 |
| 2 | 10.1 | 8.3 | 9.2 | 7.7 | 7.0 | 7.3 | 5.6 | 4.9 | 5.3 | 6.0 | 5.1 | 5.6 |
| 3 | 10.0 | 8.2 | 9.0 | 7.8 | 6.8 | 7.2 | 5.4 | 4.7 | 5.1 | 5.8 | 5.0 | 5.4 |
| 4 | 9.5 | 7.8 | 8.7 | 7.7 | 7.1 | 7.4 | 5.3 | 5.0 | 5.1 | 5.7 | 5.3 | 5.5 |
| 5 | 9.5 | 7.5 | 8.5 | 7.4 | 6.4 | 6.9 | 5.2 | 4.5 | 4.9 | 5.9 | 5.2 | 5.6 |
| 6 | 9.3 | 8.2 | 8.7 | 6.8 | 5.9 | 6.3 | 5.5 | 5.0 | 5.2 | 6.0 | 5.5 | 5.8 |
| 7 | 8.9 | 7.9 | 8.4 | 6.8 | 5.9 | 6.2 | 5.7 | 5.0 | 5.3 | 5.7 | 4.8 | 5.2 |
| 8 | 9.2 | 8.6 | 8.8 | 7.2 | 5.5 | 6.2 | 5.9 | 5.1 | 5.6 | 5.5 | 5.0 | 5.2 |
| 9 | 9.6 | 8.3 | 8.8 | 7.0 | 5.8 | 6.4 | 5.2 | 4.7 | 4.9 | 5.5 | 5.1 | 5.3 |
| 10 | 8.9 | 7.7 | 8.2 | 7.5 | 6.0 | 6.7 | 5.4 | 4.6 | 5.0 | 5.7 | 5.0 | 5.4 |
| 11 | 8.8 | 8.0 | 8.3 | 7.8 | 6.7 | 7.2 | 5.7 | 4.8 | 5.2 | 6.4 | 5.5 | 5.9 |
| 12 | 8.6 | 7.9 | 8.1 | 7.9 | 7.3 | 7.6 | 5.5 | 4.8 | 5.2 | 5.9 | 4.6 | 5.4 |
| 13 | 8.5 | 8.1 | 8.3 | 7.9 | 7.5 | 7.7 | 5.1 | 3.7 | 4.3 | 5.4 | 4.5 | 4.9 |
| 14 | 9.2 | 8.1 | 8.5 | 8.2 | 7.7 | 8.0 | 4.9 | 3.2 | 4.2 | 5.0 | 4.6 | 4.8 |
| 15 | 9.3 | 7.4 | 8.2 | 8.3 | 7.6 | 8.0 | 5.2 | 4.5 | 4.9 | 4.9 | 4.3 | 4.6 |
| 16 | 8.5 | 7.6 | 8.1 | 7.7 | 7.3 | 7.6 | 5.1 | 4.2 | 4.7 | 4.8 | 4.3 | 4.7 |
| 17 | 8.3 | 7.2 | 7.7 | 7.3 | 6.2 | 6.9 | 4.8 | 3.6 | 4.3 | 4.9 | 4.3 | 4.6 |
| 18 | 7.9 | 7.0 | 7.5 | 7.0 | 5.9 | 6.4 | 4.9 | 4.3 | 4.6 | 5.0 | 4.1 | 4.8 |
| 19 | 8.4 | 7.7 | 8.0 | 7.6 | 6.7 | 7.2 | 5.1 | 4.5 | 4.8 | 4.7 | 3.5 | 4.1 |
| 20 | 8.1 | 6.9 | 7.6 | 7.5 | 7.1 | 7.3 | 5.5 | 4.9 | 5.2 | 5.0 | 4.0 | 4.6 |
| 21 | 7.9 | 7.4 | 7.6 | 7.3 | 6.8 | 7.1 | 5.8 | 5.0 | 5.4 | 4.9 | 4.4 | 4.7 |
| 22 | 7.9 | 7.5 | 7.7 | 6.9 | 6.3 | 6.8 | 5.6 | 4.8 | 5.2 | 4.5 | 3.6 | 4.1 |
| 23 | 7.6 | 6.8 | 7.3 | 6.4 | 5.3 | 5.9 | 5.6 | 4.8 | 5.1 | 4.8 | 4.0 | 4.4 |
| 24 | 6.9 | 6.1 | 6.6 | 6.4 | 5.7 | 6.0 | 5.4 | 4.6 | 5.0 | 4.8 | 3.3 | 3.9 |
| 25 | 7.1 | 6.4 | 6.7 | 6.1 | 5.8 | 5.9 | 5.3 | 4.5 | 4.9 | 4.1 | 3.5 | 3.7 |
| 26 | 8.0 | 6.6 | 7.3 | 6.1 | 5.7 | 5.9 | 5.3 | 4.5 | 4.9 | 4.4 | 3.4 | 4.0 |
| 27 | 7.5 | 6.3 | 6.8 | 6.0 | 5.5 | 5.8 | 6.1 | 5.1 | 5.6 | 4.3 | 3.8 | 4.1 |
| 28 | 6.8 | 5.5 | 6.2 | 5.6 | 4.8 | 5.3 | 5.8 | 4.8 | 5.5 | 4.4 | 3.5 | 4.0 |
| 29 | 7.2 | 5.8 | 6.5 | 5.6 | 4.2 | 5.0 | 5.7 | 4.7 | 5.1 | 4.5 | 3.9 | 4.2 |
| 30 | 7.7 | 6.9 | 7.3 | 5.6 | 4.8 | 5.2 | 5.5 | 4.7 | 5.1 | 4.1 | 3.0 | 3.7 |
| 31 | 7.4 | 6.7 | 7.0 | --- | --- | --- | 5.9 | 4.8 | 5.5 | 4.4 | 4.0 | 4.3 |
| MONTH | 10.3 | 5.5 | 7.9 | 8.3 | 4.2 | 6.7 | 6.1 | 3.2 | 5.1 | 6.4 | 3.0 | 4.8 |

