METHOW RIVER BASIN
12449500 METHOW RIVER AT TWISP, WA--Continued
WATER-QUALITY RECORDS
PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: April 18, 2002 to September 30, 2002 (discontinued).
INSTRUMENTATION.--Electronic thermister/data logger with fifteen-minute punch interval.
REMARKS.--Records excellent.
EXTREMES FOR PERIOD.--
WATER TEMPERATURE: Maximum $19.1^{\circ} \mathrm{C}$ Aug. 14 ; minimum, $4.4^{\circ} \mathrm{C}$ May 6.
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 | --- | --- | --- | --- | --- | -- | -- | -- | - | 10.9 | 6.9 | 9.1 |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.8 | 6.7 | 8.3 |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 5.1 | 7.1 |
| 4 | - | - | --- | --- | --- | --- | --- | --- | -- | 8.1 | 4.8 | 6.5 |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 5.3 | 6.8 |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.9 | 4.4 | 6.1 |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.9 | 4.7 | 6.3 |
| 8 | -- | - | --- | --- | --- | --- | --- | - | -- | 8.1 | 4.5 | 6.4 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 5.1 | 6.8 |
| 10 | --- | --- | --- | --- | --- | - | - | -- | - | 10.7 | 5.8 | 8.2 |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.5 | 6.9 | 9.3 |
| 12 | -- | -- | --- | --- | --- | --- | --- | - | - | 11.3 | 7.6 | 9.7 |
| 13 | -- | --- | --- | --- | --- | --- | --- | --- | --- | 10.6 | 7.8 | 9.0 |
| 14 | --- | --- | - | --- | --- | --- | --- | - | -- | 10.4 | 6.6 | 8.5 |
| 15 | - | --- | --- | --- | --- | --- | --- | --- | --- | 9.6 | 5.8 | 7.8 |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | -- | 10.6 | 6.1 | 8.4 |
| 17 | -- | --- | --- | --- | --- | --- | --- | --- | --- | 11.2 | 7.6 | 9.4 |
| 18 | -- | -- | --- | --- | --- | --- | 9.5 | 4.8 | 7.2 | 9.7 | 6.7 | 8.0 |
| 19 | -- | --- | --- | --- | --- | - | 9.6 | 5.3 | 7.7 | 9.0 | 6.9 | 7.9 |
| 20 | --- | --- | -- | -- | - | -- | 9.5 | 6.2 | 8.0 | 8.7 | 7.5 | 7.9 |
| 21 | -- | --- | --- | --- | --- | - | 10.9 | 6.9 | 8.9 | 7.5 | 6.1 | 6.9 |
| 22 | - | --- | --- | --- | --- | --- | 9.6 | 6.2 | 8.2 | 7.5 | 5.9 | 6.7 |
| 23 | -- | --- | --- | --- | --- | - | 8.6 | 5.8 | 7.3 | 9.0 | 6.1 | 7.4 |
| 24 | -- | --- | --- | --- | --- | --- | 8.6 | 4.5 | 6.8 | 9.9 | 5.6 | 7.8 |
| 25 | --- | --- | --- | --- | --- | --- | 9.8 | 6.2 | 8.0 | 9.3 | 7.0 | 8.0 |
| 26 | --- | --- | --- | --- | --- | --- | 9.3 | 6.2 | 7.8 | 9.2 | 6.6 | 7.8 |
| 27 | --- | --- | --- | --- | --- | --- | 9.2 | 6.9 | 8.1 | 9.9 | 6.7 | 8.4 |
| 28 | --- | --- | --- | - | --- | - | 10.9 | 5.9 | 8.5 | 9.5 | 7.3 | 8.5 |
| 29 | --- | --- | --- | --- | --- | --- | 11.5 | 6.7 | 9.3 | 9.6 | 6.4 | 7.9 |
| 30 | --- | --- | --- | --- | --- | --- | 11.8 | 8.1 | 9.9 | 9.5 | 5.9 | 7.7 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.3 | 6.2 | 7.8 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.5 | 4.4 | 7.8 |

METHOW RIVER BASIN
12449500 METHOW RIVER AT TWISP, 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JUNE |  |  | JULY |  | AUGUST |  |  |  | SEPTEMBER |  |  |
| 1 | 9.6 | 6.4 | 8.1 | 12.6 | 7.9 | 10.3 | 16.0 | 11.7 | 14.0 | 17.4 | 14.4 | 15.9 |
| 2 | 9.9 | 6.7 | 8.2 | 12.6 | 8.4 | 10.5 | 16.2 | 12.0 | 14.2 | 15.7 | 12.7 | 14.5 |
| 3 | 9.8 | 6.4 | 8.1 | 14.0 | 9.6 | 11.6 | 14.4 | 11.5 | 13.2 | 16.8 | 12.9 | 14.7 |
| 4 | 10.3 | 6.9 | 8.6 | 12.3 | 9.3 | 10.7 | 14.0 | 11.5 | 13.0 | 15.6 | 11.0 | 13.3 |
| 5 | 10.3 | 7.2 | 8.7 | 12.6 | 8.2 | 10.5 | 15.2 | 10.7 | 13.0 | 14.1 | 10.9 | 12.7 |
| 6 | 8.6 | 6.1 | 7.4 | 12.9 | 9.2 | 11.2 | 14.9 | 11.0 | 13.0 | 14.6 | 10.3 | 12.4 |
| 7 | 8.6 | 5.3 | 6.9 | 13.2 | 9.9 | 11.7 | 16.0 | 10.6 | 13.4 | 14.1 | 10.6 | 12.4 |
| 8 | 7.2 | 5.3 | 6.3 | 12.7 | 10.7 | 11.8 | 17.0 | 12.0 | 14.6 | 13.7 | 9.8 | 11.9 |
| 9 | 9.3 | 6.2 | 7.6 | 13.7 | 8.9 | 11.2 | 18.3 | 13.0 | 15.7 | 15.7 | 11.0 | 13.2 |
| 10 | 10.9 | 7.5 | 9.1 | 14.9 | 10.3 | 12.5 | 18.3 | 14.0 | 16.1 | 16.3 | 11.8 | 14.0 |
| 11 | 12.0 | 7.6 | 9.7 | 15.4 | 11.2 | 13.4 | 17.8 | 13.4 | 15.6 | 16.7 | 12.0 | 14.3 |
| 12 | 10.6 | 7.6 | 9.2 | 15.2 | 11.2 | 13.3 | 18.1 | 13.0 | 15.7 | 16.8 | 12.1 | 14.4 |
| 13 | 11.5 | 7.3 | 9.3 | 14.0 | 11.2 | 12.5 | 18.9 | 14.0 | 16.4 | 16.7 | 12.3 | 14.5 |
| 14 | 11.2 | 7.3 | 9.3 | 15.9 | 12.0 | 13.8 | 19.1 | 14.3 | 16.7 | 15.7 | 11.8 | 13.9 |
| 15 | 11.5 | 7.5 | 9.5 | 15.4 | 11.0 | 13.4 | 18.4 | 13.8 | 16.3 | 15.7 | 12.4 | 13.9 |
| 16 | 10.3 | 7.3 | 8.6 | 16.0 | 11.7 | 13.9 | 17.6 | 13.2 | 15.5 | 15.1 | 12.3 | 13.4 |
| 17 | 9.6 | 7.3 | 8.5 | 16.3 | 12.0 | 14.2 | 16.7 | 12.3 | 14.6 | 15.6 | 12.0 | 13.4 |
| 18 | 9.0 | 7.6 | 8.3 | 16.8 | 12.3 | 14.6 | 17.0 | 12.3 | 14.7 | 14.9 | 10.7 | 12.7 |
| 19 | 11.2 | 6.9 | 8.8 | 17.0 | 12.4 | 14.8 | 16.2 | 12.7 | 14.7 | 14.9 | 10.9 | 12.9 |
| 20 | 12.0 | 7.8 | 9.8 | 16.5 | 11.8 | 14.3 | 17.6 | 12.7 | 15.1 | 13.8 | 10.3 | 12.1 |
| 21 | 12.3 | 8.1 | 10.3 | 16.8 | 12.1 | 14.6 | 17.0 | 13.0 | 15.2 | 13.2 | 9.2 | 11.2 |
| 22 | 12.0 | 8.6 | 10.4 | 17.3 | 12.4 | 14.9 | 17.8 | 12.9 | 15.3 | 13.4 | 9.0 | 11.2 |
| 23 | 11.2 | 8.4 | 9.9 | 17.1 | 12.7 | 14.9 | 18.6 | 13.8 | 16.2 | 13.8 | 9.6 | 11.7 |
| 24 | 11.5 | 8.2 | 10 | 17.6 | 13.2 | 15.5 | 18.1 | 13.7 | 16.0 | 13.8 | 10.1 | 12.0 |
| 25 | 12.7 | 8.6 | 10.6 | 17.6 | 13.7 | 15.8 | 16.8 | 14.4 | 15.5 | 13.4 | 9.8 | 11.7 |
| 26 | 13.4 | 9.0 | 11.2 | 17.8 | 14.0 | 15.8 | 16.8 | 12.3 | 14.6 | 11.7 | 9.9 | 10.4 |
| 27 | 12.4 | 9.8 | 10.8 | 17.3 | 12.7 | 15.1 | 18.3 | 13.2 | 15.7 | 12.9 | 8.9 | 10.8 |
| 28 | 10.8 | 9.2 | 9.8 | 17.0 | 12.9 | 14.9 | 18.6 | 14.0 | 16.3 | 13.2 | 9.5 | 11.4 |
| 29 | 12.4 | 8.9 | 10.5 | 17.3 | 12.7 | 15.1 | 17.8 | 14.0 | 16.1 | 12.3 | 10.1 | 11.0 |
| 30 | 10.9 | 8.4 | 9.7 | 17.1 | 12.4 | 14.8 | 17.6 | 14.1 | 16.0 | 11.7 | 9.2 | 10.3 |
| 31 | - | --- | --- | 16.3 | 11.7 | 14.2 | 18.1 | 14.0 | 16.0 | --- | --- | --- |
| MONTH | 13.4 | 5.3 | 9.1 | 17.8 | 7.9 | 13.4 | 19.1 | 10.6 | 15.1 | 17.4 | 8.9 | 12.7 |

