## WATER-QUALITY RECORDS

PERIOD OF RECORD.--May to September 2004.
PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: May 2004 to September 2004.
INSTRUMENTATION.--Electronic water-temperature recorder since May 2004, recording interval 15-minutes.


TEMPERATURE, WATER (DEGREES C), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | -- | -- | --- | -- | -- | -- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- | --- |
| 4 |  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | --- | --- |
| 6 | --- | --- | --- | - | --- | --- | --- | --- | --- | 9.0 | 6.0 | 7.5 |
| 7 | - | --- | --- | --- | --- | --- | --- | --- | --- | 8.5 | 6.0 | 7.5 |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.0 | 7.5 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.0 | 7.5 |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 6.5 | 8.0 |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 6.5 | 8.5 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.5 | 7.5 | 9.0 |
| 13 | --- | --- | --- | - | --- | --- | --- | --- | --- | 11.0 | 8.0 | 9.5 |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.5 | 9.0 | 9.5 |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 9.5 | 9.5 |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 9.0 | 9.5 |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.5 | 8.5 | 9.5 |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.0 | 8.0 | 9.5 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.0 | 8.5 | 10.0 |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.5 | 9.0 | 10.5 |
| 21 | -- | --- | --- | --- | --- | --- | --- | --- | --- | 12.5 | 9.0 | 10.5 |
| 22 | - | --- | --- | --- | --- | --- | --- | --- | --- | 12.0 | 9.0 | 10.5 |
| 23 | - | --- | --- | --- | --- | --- | --- | --- | --- | 11.0 | 9.5 | 10.0 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.5 | 9.5 | 10.0 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 9.0 | 10.0 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 8.0 | 9.0 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 7.5 | 9.0 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 9.0 | 9.5 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.5 | 8.5 | 9.0 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 8.0 | 8.5 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.5 | 8.5 | 9.0 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 9.5 | 8.0 | 8.5 | --- | --- | --- | 14.0 | 13.0 | 13.5 | 13.0 | 11.0 | 12.0 |
| 2 | --- | 8.5 | - | --- | --- | --- | 14.0 | 13.0 | 13.5 | 13.0 | 12.5 | 12.5 |
| 3 | --- | --- | --- | --- | --- | --- | 14.0 | 13.0 | 13.5 | 13.0 | 12.5 | 13.0 |
| 4 | --- | --- | --- | --- | --- | --- | 15.0 | 12.5 | 14.0 | 13.5 | 12.5 | 13.0 |
| 5 | --- | --- | --- | --- | --- | --- | 14.5 | 13.5 | 14.0 | 12.5 | 11.0 | 12.0 |
| 6 | --- | --- | --- | --- | --- | --- | 15.0 | 13.0 | 14.0 | 12.5 | 11.5 | 12.0 |
| 7 | --- | --- | --- | --- | --- | --- | 15.0 | 12.5 | 13.5 | 12.5 | 12.0 | 12.5 |
| 8 | 12.0 | 10.5 | 11.0 | --- | --- | --- | 15.0 | 13.5 | 14.0 | 12.0 | 10.5 | 11.0 |
| 9 | 10.5 | 9.5 | 10.5 | --- | --- | --- | 16.5 | 13.5 | 14.5 | 11.5 | 10.5 | 11.0 |
| 10 | 10.5 | 9.0 | 10.0 | --- | --- | --- | 16.5 | 15.0 | 16.0 | 10.5 | 9.5 | 10.0 |
| 11 | 9.5 | 8.5 | 9.0 | --- | --- | --- | 16.0 | 14.0 | 15.0 | 10.5 | 9.5 | 10.0 |
| 12 | 11.0 | 9.0 | 10.5 | --- | --- | --- | 15.0 | 13.5 | 14.0 | 11.0 | 10.0 | 10.5 |
| 13 | 10.5 | 10.0 | 10.5 | 15.0 | --- | --- | 15.0 | 13.0 | 14.0 | 11.0 | 10.5 | 11.0 |
| 14 | 12.0 | 9.5 | 11.0 | 15.5 | 13.5 | 14.5 | 15.5 | 13.0 | 14.5 | 11.0 | 10.5 | 10.5 |
| 15 | 11.5 | 9.5 | 10.5 | 16.5 | 13.5 | 15.0 | 16.5 | 14.5 | 15.5 | 10.5 | 9.5 | 10.0 |
| 16 | 13.0 | 10.0 | 11.5 | 16.0 | 14.0 | 15.0 | 17.0 | 15.5 | 16.0 | 9.5 | 8.0 | 9.0 |
| 17 | 14.5 | 10.5 | 12.5 | 15.5 | 14.0 | 14.5 | 16.0 | 15.5 | 15.5 | 10.0 | 8.5 | 9.5 |
| 18 | 16.5 | 12.0 | 14.5 | 15.5 | 13.0 | 14.5 | 16.5 | 15.0 | 15.5 | 10.0 | 8.5 | 9.5 |
| 19 | 18.0 | 14.0 | 16.0 | 15.5 | 14.5 | 15.0 | 15.5 | 15.0 | 15.5 | 9.0 | 8.0 | 8.5 |
| 20 | 18.5 | 14.5 | 16.5 | 15.5 | 14.0 | 15.0 | 15.5 | 14.5 | 15.0 | 11.0 | 8.5 | 9.0 |
| 21 | 18.0 | 15.0 | 16.5 | 15.0 | 13.5 | 14.5 | 16.0 | 14.5 | 15.5 | 11.5 | 10.5 | 11.0 |
| 22 | 17.0 | 15.0 | 16.0 | 16.0 | 13.0 | 14.5 | 15.5 | 14.5 | 15.0 | 10.5 | 10.0 | 10.0 |
| 23 | --- |  | --- | 15.5 | 13.0 | 14.5 | 14.5 | 12.5 | 13.5 | 10.5 | 10.0 | 10.5 |
| 24 | 16.0 | 14.0 | 15.0 | 15.5 | 13.5 | 14.5 | 13.5 | 11.5 | 12.5 | 10.5 | 10.0 | 10.5 |
| 25 | 14.0 | 13.5 | 14.0 | 13.5 | 13.0 | 13.0 | 13.0 | 11.5 | 12.5 | 10.0 | 8.0 | 9.0 |
| 26 | 13.5 | 13.0 | 13.5 | 14.0 | 12.5 | 13.5 | 13.5 | 12.5 | 13.0 | 9.5 | 8.5 | 9.0 |
| 27 | 13.0 | --- | --- | 15.5 | 13.5 | 14.5 | 13.5 | 13.0 | 13.0 | 10.0 | 9.0 | 10.0 |
| 28 | - | --- | --- | 15.0 | 14.0 | 14.5 | 13.5 | 12.5 | 13.5 | 9.0 | 7.0 | 8.0 |
| 29 | --- | - | --- | 14.0 | 13.5 | 13.5 | 14.0 | 12.5 | 13.0 | 9.5 | 8.5 | 9.0 |
| 30 | --- | -- | - | 14.0 | 13.0 | 13.5 | 13.5 | 12.0 | 13.0 | 9.5 | 8.5 | 9.0 |
| 31 | --- | --- | --- | 14.5 | 13.0 | 13.5 | 13.0 | 11.0 | 12.0 |  |  |  |
| MONTH | --- | --- | --- | --- | --- | --- | 17.0 | 11.0 | 14.1 | 13.5 | 7.0 | 10.4 |

