PERIOD OF RECORD.--Water year 1992 to 1995, 1997 to current year.
PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE (TOP) : July 1992 to September 1995, April 2004 to September 2004.
SPECIFIC CONDUCTANCE (MIDDLE): April 2004 to current year.
SPECIFIC CONDUCTANCE (BOTTOM) : February 1993 to September 1994, April 2004 to September 2004.
WATER TEMPERATURE (TOP) : July 1992 to September 1995, April 2004 to September 2004.
WATER TEMPERATURE (MIDDLE) : April 1997 to current year.
WATER TEMPERATURE (BOTTOM) : February 1993 to September 1994, April 2004 to September 2004.
DISSOLVED OXYGEN (TOP) : July 1992 to September 1995, April 2004 to September 2004.
DISSOLVED OXYGEN (MIDDLE) : April 1997 to current year.
DISSOLVED OXYGEN (BOTTOM) : February 1993 to September 1994. to current year.
INSTRUMENTATION.--Water-quality multiprobe and data collection platform.
REMARKS.--Specific conductance (Top) records rated good. Specific conductance (Middle) records rated good. Specific conductance (Bottom) records rated good. Temperature (Top) records rated excellent. Temperature (Middle) records rated excellent.
Temperature (Bottom) records rated excellent. Dissolved oxygen (Top) records rated fair except for May 22-24, Aug. 4, 19-25, which are poor. Dissolved oxygen (Middle) records rated fair except for Oct. 14-16, Nov. 25 to Dec. 1, Dec. 21 to Jan. 3 , Mar. 26 to Apr. 9, July 6-8, 11-18, July 25 to Aug. 4, which are poor. Prior to October 3, 2003 dissolved oxygen concentrations are not corrected for salinity.
EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE (TOP) : Maximum, 44,600 microsiemens, July 31, 2004; minimum, 5,280 microsiemens, Oct. 14 , 1994.
SPECIFIC CONDUCTANCE (MIDDLE) : Maximum, 45,900 microsiemens, Nov. 15, 2001; minimum, 15,000 microsiemens, Feb. 21, 1998.
SPECIFIC CONDUCTANCE (BOTTOM) : Maximum, 44,400 microsiemens, Aug. 2, 2004; minimum, 17,300 microsiemens, Apr. 7, 1993.
WATER TEMPERATURE (TOP) : Maximum, $32.5^{\circ} \mathrm{C}$, Aug. 17, 18, 1995: minimum, 6. $0^{\circ} \mathrm{C}$, Jan. 21-23, 1994 .
WATER TEMPERATURE (MIDDLE) : Maximum, 33. $0^{\circ} \mathrm{C}$, Aug. 1, 1999; minimum, 5. $0^{\circ} \mathrm{C}$, Jan. 3-5, 2001.
WATER TEMPERATURE (BOTTOM) : Maximum, $32.5^{\circ} \mathrm{C}$, July 10, 1993; minimum, 6. $0^{\circ} \mathrm{C}$, Jan. 22, $23,1994$.
DISSOLVED OXYGEN (TOP) : Maximum, $13.0 \mathrm{mg} / \mathrm{L}$, Jan. 26, 1994; minimum, $2.3 \mathrm{mg} / \mathrm{L}$, Aug. 27, 1992 .
DISSOLVED OXYGEN (MIDDLE) : Maximum, $12.7 \mathrm{mg} / \mathrm{L}, \mathrm{Jan}$. 11, 2001; minimum, 3.1 mg/L, Jul. 25, Aug. 14, 15, 19, 2004.
DISSOLVED OXYGEN (BOTTOM) : Maximum, $12.8 \mathrm{mg} / \mathrm{L}, \mathrm{Jan} .26,1994 ; \operatorname{minimum}, 2.3 \mathrm{mg} / \mathrm{L}, \mathrm{Aug}$. 5, 6, 1994.
EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE (TOP) : Maximum, 44,600 microsiemens, July 31; minimum, 21,500 microsiemens, Aug. 31.
SPECIFIC CONDUCTANCE (MIDDLE) : Maximum, 43,200 microsiemens, Mar. 30, July 31; minimum, 22, 700 microsiemens, Aug. 31.
SPECIFIC CONDUCTANCE (BOTTOM) : Maximum, 44,400 microsiemens, Aug. 2; minimum, 23,200 microsiemens, Aug. 30 , but may have been lower during periods of missing record.

WATER TEMPERATURE (TOP) : Maximum, $31.4^{\circ} \mathrm{C}$, July 11 ; minimum, $17.1^{\circ} \mathrm{C}, \mathrm{Apr} .10$.
WATER TEMPERATURE (MIDDLE) : Maximum, 31. $1^{\circ} \mathrm{C}$, July 7, 9, 11; minimum, 7. $4^{\circ} \mathrm{C}$, Jan. 29.
WATER TEMPERATURE (BOTTOM) : Maximum, $31.1^{\circ} \mathrm{C}$, July 7, 9 ; minimum, $17.1^{\circ} \mathrm{C}$, Apr. 9, 10.
DISSOLVED OXYGEN (TOP) : Maximum, $9.2 \mathrm{mg} / \mathrm{L}$, July 22 ; minimum, $3.2 \mathrm{mg} / \mathrm{L}$, Aug. 19.
DISSOLVED OXYGEN (MIDDLE) : Maximum, $11.0 \mathrm{mg} / \mathrm{L}, \mathrm{Mar}$. 1, 2; minimum, $3.1 \mathrm{mg} / \mathrm{L}, \mathrm{Aug}$. 14, 15, 19.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius 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 | --- | --- | --- | --- | --- | --- | - | - | -- | 38100 | 33800 | 36500 |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37100 | 35000 | 35800 |
| 3 | -- | --- | --- | --- | --- | --- | --- | --- | --- | 36800 | 34200 | 35300 |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38000 | 34200 | 35400 |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37400 | 34200 | 35300 |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38600 | 33700 | 35200 |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38500 | 33700 | 35000 |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38500 | 33200 | 34900 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37600 | 31900 | 34700 |
| 10 | - | --- | --- | --- | --- | --- | 39500 | 34800 | 36700 | 37300 | 33400 | 34800 |
| 11 | --- | --- | --- | --- | --- | --- | 38700 | 35300 | 36600 | 37700 | 33400 | 34900 |
| 12 | --- | --- | --- | --- | --- | --- | --- | -- | -- | 36600 | 32900 | 34700 |
| 13 | --- | --- | --- | --- | --- | --- | -- | --- | - | 35900 | 33900 | 34800 |
| 14 | --- | --- | --- | --- | --- | --- | 36200 | 30000 | 33600 | 35500 | 33200 | 34600 |
| 15 | --- | --- | --- | --- | --- | --- | 35800 | 29000 | 33400 | 35400 | 32400 | 34400 |
| 16 | --- | --- | --- | --- | --- | --- | 36400 | 31600 | 34600 | 36400 | 33200 | 34300 |
| 17 | - | --- | --- | --- | --- | --- | 36000 | 34400 | 35000 | 36600 | 32800 | 34300 |
| 18 | --- | --- | --- | --- | --- | --- | 36000 | 34000 | 34900 | 36200 | 32800 | 34400 |
| 19 | --- | --- | --- | --- | --- | --- | 36200 | 32800 | 34800 | 37000 | 33100 | 34500 |
| 20 | --- | --- | --- | --- | --- | --- | 36200 | 33100 | 34600 | 35000 | 32100 | 34400 |
| 21 | - | --- | --- | --- | --- | --- | 36200 | 33100 | 34500 | 34900 | 31500 | 34200 |
| 22 | --- | --- | --- | --- | --- | --- | 35400 | 33200 | 34500 | 35000 | 31000 | 33800 |
| 23 | - | --- | --- | --- | --- | --- | 34800 | 32200 | 34300 | 36000 | 32100 | 33600 |
| 24 | - | --- | --- | --- | - | --- | 35200 | 31100 | 33800 | 35200 | 32700 | 34100 |
| 25 | - | - | --- | --- | - | --- | 35800 | 32000 | 33800 | 35100 | 33100 | 34100 |
| 26 | --- | --- | --- | --- | --- | --- | 37500 | 31200 | 34200 | 35800 | 33300 | 34800 |
| 27 | - | --- | --- | --- | -- | --- | 37400 | 31900 | 35100 | 36400 | 33300 | 35000 |
| 28 | --- | --- | --- | --- | - | --- | 39000 | 34700 | 36700 | 36600 | 34800 | 35600 |
| 29 | --- | --- | --- | --- | --- | --- | 38700 | 36300 | 37400 | 38800 | 35000 | 36200 |
| 30 | --- | --- | --- | --- | --- | --- | 38900 | 35400 | 37500 | 40100 | 35600 | 37300 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 39300 | 35700 | 37500 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40100 | 31000 | 35000 |


| DAY | Speci MAX | condu | tance, MEAN | water, unf MAX | tered, MIN | microsi <br> MEAN | $\begin{array}{rrr}\text { per } \\ \text { MAX } & \text { centimet } \\ & \text { MIN } \\ & \text { AUGUST }\end{array}$ |  | at 2 MEAN | rees MAX | sius MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE |  |  | JULY |  |  |  | SEPTEMBER |
| 1 | 40000 | 36000 | 37400 | 41200 | 36100 | 38200 | 44300 | 37600 |  | 39900 | --- | --- | --- |
| 2 | 41400 | 36300 | 37900 | 40800 | 35700 | 37600 | 44400 | 38100 | 40100 | --- | --- | --- |
| 3 | 40700 | 36400 | 37700 | 41200 | 35000 | 36900 | 43300 | 36400 | 39800 | --- | --- | --- |
| 4 | 40400 | 36000 | 37500 | 40100 | 35100 | 37100 | 43300 | 37800 | 39500 | --- | --- | --- |
| 5 | 40300 | 35000 | 37000 | 40000 | 35100 | 36500 | 41000 | 37200 | 38700 | --- | --- | --- |
| 6 | 40300 | 35500 | 36900 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 39500 | 34900 | 36700 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 39200 | 35100 | 36700 | 38600 | 35000 | 36600 | --- | --- | --- | --- | --- | --- |
| 9 | 38400 | 34200 | 36800 | 38000 | 35300 | 36700 | --- | --- | --- | --- | --- | --- |
| 10 | 38600 | 35200 | 37100 | 37800 | 34200 | 36500 | --- | --- | --- | --- | --- | --- |
| 11 | 37400 | 34800 | 36700 | 38100 | 34800 | 36600 | --- | --- | --- | --- | --- | --- |
| 12 | 38300 | 35100 | 36600 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 40100 | 36000 | 37400 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 39200 | 36000 | 37400 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 37600 | 35500 | 36900 | 38000 | 35500 | 36700 | 37000 | 32500 | 35400 | 36300 | 28400 | 32900 |
| 16 | 36900 | 28700 | 35500 | 39600 | 35700 | 37500 | 37500 | 32800 | 34800 | --- | --- | --- |
| 17 | 37000 | 32900 | 34800 | 40500 | 36400 | 38200 | 37900 | 32700 | 34900 | --- | --- | --- |
| 18 | 37200 | 32200 | 34600 | 39400 | 36600 | 38000 | 36900 | 32700 | 34900 | --- | --- | --- |
| 19 | 38700 | 32400 | 34700 | 39800 | 36900 | 38200 | 35800 | 32200 | 34100 | --- | --- | --- |
| 20 | 39800 | 33800 | 35900 | 39300 | 36500 | 38000 | 34900 | 32200 | 33600 | --- | --- | --- |
| 21 | 40200 | 35600 | 37100 | 39300 | 36000 | 38200 | 34600 | 31700 | 33100 | --- | --- |  |
| 22 | 39300 | 35500 | 37000 | 39300 | 36700 | 38100 | 36900 | 31500 | 33300 | 36000 | 30000 | 33200 |
| 23 | 37700 | 34700 | 36300 | 39000 | 37100 | 38200 | 38800 | 32300 | 34100 | 34400 | 29900 | 32400 |
| 24 | 36900 | 33500 | 36000 | 39100 | 36800 | 38200 | 39200 | 32000 | 34800 | 34300 | 30200 | 32200 |
| 25 | 37000 | 34800 | 36200 | 39100 | 35100 | 37900 | 39000 | 32400 | 35100 | 35200 | 30200 | 32500 |
| 26 | 38200 | 35100 | 36400 | 39100 | 35100 | 37900 | 39300 | 32200 | 35300 | --- | --- | --- |
| 27 | 39800 | 34900 | 37200 | 40800 | 36100 | 38600 | 40100 | 32400 | 35800 | --- | --- | --- |
| 28 | 40500 | 36200 | 37900 | 41600 | 36700 | 38700 | 40800 | 32700 | 36400 | --- | --- | --- |
| 29 | 41400 | 36600 | 38300 | 41100 | 37400 | 38400 | 37900 | 25300 | 32100 | --- | --- | --- |
| 30 | 42300 | 36900 | 38600 | 43000 | 37300 | 38800 | 31500 | 22000 | 26300 | --- | --- | --- |
| 31 | -- | - | - | 44600 | 37400 | 39500 | 28900 | 21500 | --- | --- | --- | --- |
| MONTH | 42300 | 28700 | 36800 | --- | --- | --- | --- | --- | --- | --- | -- | --- |

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | OCTOBER |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 40100 | 34800 | 36200 | 39100 | 34200 | 35700 | 39000 | 33600 | 35100 | 39200 | 35600 | 37100 |
| 2 | 40100 | 34500 | 36200 | 38800 | 34800 | 35900 | 40000 | 35400 | 36600 | 39800 | 36200 | 37300 |
| 3 | 38900 | 34500 | 36300 | 38900 | 35200 | 36500 | 39200 | 36400 | 37500 | --- | --- | --- |
| 4 | 38600 | 34000 | 35800 | 38000 | 35000 | 36300 | 41000 | 36600 | 38500 | --- | --- | --- |
| 5 | 37600 | 34000 | 35200 | 37700 | 34800 | 35900 | 40200 | 36600 | 38300 | --- | --- | --- |
| 6 | 37600 | 34100 | 35300 | 37400 | 34000 | 35500 | 40900 | 36700 | 38400 | --- | -- |  |
| 7 | --- | --- | --- | 37300 | 34400 | 35400 | --- | --- | --- | 40400 | 36600 | 38400 |
| 8 | 37600 | 33900 | 35300 | 38000 | 34700 | 35800 | --- | --- | --- | --- | --- | --- |
| 9 | 38200 | 34000 | 35500 | 38900 | 35200 | 36500 | 41100 | 37700 | 38700 | --- | --- | --- |
| 10 | 38800 | 33900 | 35800 | 39500 | 35500 | 36900 | 40600 | 37700 | 38600 | --- | --- | --- |
| 11 | --- | --- | --- | 39200 | 35500 | 36600 | 38700 | 36500 | 37500 | --- | --- | --- |
| 12 | --- | --- | --- | 38400 | 35000 | 36200 | 40500 | 36200 | 37700 | --- | --- | --- |
| 13 | --- | --- | --- | 37800 | 34600 | 36000 | 39700 | 36500 | 37800 | --- | -- | --- |
| 14 | --- | --- | --- | 40700 | 35300 | 36500 | 41600 | 37100 | 38400 | --- | --- | --- |
| 15 | --- | --- | --- | 39400 | 35000 | 36600 | 39400 | 36700 | 37800 | --- | --- | --- |
| 16 | 40600 | 34100 | 35700 | 40400 | 35000 | 36500 | 41000 | 36100 | 37800 | --- | --- | --- |
| 17 | 39300 | 34400 | 35700 | 40100 | 35300 | 36700 | 40100 | 35000 | 37400 | --- | --- | --- |
| 18 | 41000 | 34600 | 36300 | 39700 | 35600 | 36900 | 41200 | 36200 | 37500 | --- | --- | --- |
| 19 | 41600 | 35200 | 37000 | 39700 | 35400 | 37000 | 39600 | 36400 | 37200 | --- | --- | --- |
| 20 | 40100 | 35400 | 37000 | 39200 | 35600 | 37100 | 38500 | 36500 | 37400 | --- | --- | --- |
| 21 | 39500 | 35600 | 37400 | 40400 | 35900 | 37700 | 41100 | 36900 | 37700 | --- | --- | --- |
| 22 | 40100 | 35500 | 37500 | 40600 | 35800 | 37600 | 40800 | 36800 | 37700 | --- | --- | --- |
| 23 | 40800 | 35900 | 38200 | 41000 | 36000 | 37600 | 41100 | 36300 | 37900 | -- | --- | --- |
| 24 | 41300 | 36200 | 38500 | 41400 | 36000 | 37600 | 41600 | 36400 | 37700 | 38000 | 34800 | 36100 |
| 25 | 42500 | 36300 | 38500 | 41000 | 36000 | 37400 | 40100 | 35800 | 37100 | 38600 | 35200 | 36300 |
| 26 | 41700 | 36300 | 38200 | 41400 | 35700 | 37400 | 40000 | 36000 | 37000 | 38700 | 35900 | 36500 |
| 27 | 42100 | 36500 | 38100 | 41000 | 35400 | 37100 | 40100 | 35700 | 36800 | 38700 | 35500 | 36500 |
| 28 | 41800 | 36600 | 37800 | 39100 | 35000 | 36500 | 39100 | 34500 | 36600 | 37100 | 34100 | 35800 |
| 29 | 40400 | 35500 | 36800 | 36900 | 33000 | 35300 | 38300 | 35200 | 36600 | 37400 | 33700 | 35100 |
| 30 | 39400 | 35000 | 36300 | 36300 | 33000 | 34600 | 38100 | 34700 | 36200 | 37800 | 33400 | 34600 |
| 31 | 39600 | 34700 | 36100 | -- | - | --- | 39500 | 35700 | 36800 | 39400 | 33900 | 35800 |
| MONTH | --- | --- | --- | 41400 | 33000 | 36500 | --- | - | --- | --- | --- | --- |



021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued
Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMB |  |
| 1 | 40600 | 36400 | 37700 | 42000 | 36300 | 38200 | 43000 | 36500 | 38600 | --- | --- |  |
| 2 | 41800 | 36600 | 38200 | 41200 | 36100 | 37700 | 43000 | 36700 | 38700 | --- | --- |  |
| 3 | 41100 | 36600 | 38000 | 41000 | 35000 | 36900 | 41800 | 36600 | 38600 | --- | --- | --- |
| 4 | 41000 | 36200 | 37700 | 41000 | 34900 | 36800 | 41700 | 36700 | 38400 | --- | --- | --- |
| 5 | 40600 | 35100 | 37200 | 40700 | 35100 | 36600 | 40400 | 36800 | 38300 | --- | --- | --- |
| 6 | 40600 | 35600 | 37000 | 40900 | 33800 | 36500 | 40800 | 36800 | 38600 | --- | --- |  |
| 7 | 40100 | 35200 | 37000 | 40400 | 34700 | 36800 | 41500 | 36300 | 39100 | --- | --- | --- |
| 8 | 39600 | 35200 | 37100 | 39700 | 35300 | 36800 | 40700 | 38200 | 39200 | --- | --- | --- |
| 9 | 39000 | 34500 | 37000 | 38800 | 34700 | 36700 | 40400 | 37900 | 39200 | --- | --- | --- |
| 10 | 38500 | 35000 | 37000 | 39700 | 34000 | 36600 | 41100 | 36000 | 39100 | --- | --- | --- |
| 11 | 37200 | 34800 | 36600 | 40200 | 35600 | 37100 | 42300 | 37600 | 39300 | --- | --- | --- |
| 12 | 38400 | 34700 | 36500 | 40000 | 35400 | 37300 | --- | --- | --- | --- | --- | --- |
| 13 | 40000 | 35800 | 37400 | 39700 | 35700 | 37100 | --- | --- | --- | --- | --- | --- |
| 14 | 39400 | 35900 | 37300 | 40100 | 35600 | 36900 | --- | --- | --- | 37200 | 29500 | 33600 |
| 15 | 37800 | 35600 | 36900 | 40000 | 35800 | 37200 | 38900 | 33600 | 35700 | 36400 | 29100 | 33000 |
| 16 | 36800 | 30600 | 35500 | 41100 | 36000 | 37700 | 39100 | 33200 | 35400 | --- | --- | --- |
| 17 | 37400 | 32700 | 34900 | 41500 | 36400 | 38100 | 39000 | 33100 | 35500 | --- | --- | --- |
| 18 | 37400 | 32200 | 34700 | 40400 | 36500 | 37900 | 38400 | 32200 | 35600 | --- | --- | --- |
| 19 | 39000 | 32700 | 34800 | 40500 | 36800 | 37900 | 37300 | 33100 | 34900 | --- | --- | --- |
| 20 | 39800 | 33800 | 35900 | 40400 | 35900 | 37800 | 36500 | 33300 | 34500 | --- | --- | --- |
| 21 | 40700 | 35600 | 37200 | 39700 | 35200 | 37800 | 36100 | 32800 | 34100 | --- | --- | --- |
| 22 | 39600 | 36000 | 37200 | 40000 | 37300 | 38100 | 37000 | 32400 | 34100 | 36600 | 30700 | 33600 |
| 23 | 38000 | 35400 | 36500 | 39900 | 37000 | 38300 | 39000 | 32900 | 34900 | 35200 | 30600 | 33000 |
| 24 | 37300 | 33900 | 36100 | 39400 | 36900 | 38200 | 39000 | 33000 | 35400 | 35400 | 30900 | 32900 |
| 25 | 37600 | 35100 | 36300 | 39900 | 35400 | 38100 | 40300 | 33500 | 36200 | 36000 | 31000 | 33200 |
| 26 | 38500 | 35100 | 36500 | 39700 | 35100 | 37900 | 39600 | 33300 | 36100 | 36200 | 30800 | 33200 |
| 27 | 40000 | 35200 | 37400 | 40600 | 37300 | 38200 | 40800 | 33000 | 36200 | 35600 | 29500 | 32700 |
| 28 | 40800 | 36200 | 37900 | 40600 | 36600 | 38300 | 41800 | 33200 | 36900 | 32800 | 28500 | 30700 |
| 29 | 41500 | 36600 | 38300 | 40900 | 36700 | 37900 | 38100 | 25200 | 32700 | 31300 | 28200 | 29400 |
| 30 | 42200 | 36900 | 38700 | 42100 | 36600 | 38200 | 32100 | 22900 | 27000 | 33300 | 28000 | 29800 |
| 31 | - | --- | --- | 43200 | 36500 | 38600 | 30400 | 22700 | -- | -- | --- | - |
| MONTH | 42200 | 30600 | 36900 | 43200 | 33800 | 37600 | --- | --- | --- | --- | --- | --- |

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius



|  | Temperature, water, degrees Celsius TER YEAR OCTOBER 2003 TO SEPTEMBER 2004 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 22.4 | 21.4 | 21.8 |
| 2 |  |  |  |  | --- | --- | --- | --- | --- | 22.7 | 21.4 | 22.0 |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 22.9 | 21.7 | 22.1 |
| 4 | - | --- | --- | --- | --- | --- | --- | --- | --- | 22.4 | 21.2 | 21.7 |
| 5 | -- | --- | --- | --- | --- | --- | --- | --- | --- | 22.1 | 21.1 | 21.5 |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 22.9 | 21.3 | 21.9 |
| 7 | --- |  | --- | --- | --- | --- | --- | --- | --- | 23.8 | 21.8 | 22.5 |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.4 | 22.1 | 23.1 |
| 9 | - | --- | --- | --- | --- | --- | --- | --- | --- | 24.7 | 22.7 | 23.5 |
| 10 | -- | --- | --- | --- | --- | --- | 19.2 | 17.1 | 18.0 | 24.9 | 23.0 | 23.9 |
| 11 | --- | --- | --- | --- | --- | --- | 20.1 | 17.6 | 18.8 | 25.0 | 23.3 | 24.1 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- |  | 25.3 | 23.6 | 24.4 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.5 | 23.9 | 24.7 |
| 14 | -- | --- | --- | --- | --- | --- | 19.7 | 18.1 | 18.9 | 25.7 | 24.3 | 25.0 |
| 15 | -- | --- | --- | --- | --- | --- | 18.8 | 17.6 | 18.3 | 25.9 | 24.6 | 25.2 |
| 16 | --- | --- | --- | --- | --- | --- | 18.8 | 17.7 | 18.3 | 26.1 | 24.8 | 25.4 |
| 17 | --- | --- | --- | --- | --- | --- | 19.0 | 18.1 | 18.6 | 26.3 | 24.9 | 25.6 |
| 18 | -- | --- | --- | --- | --- | --- | 19.8 | 18.5 | 19.1 | 26.5 | 25.1 | 25.8 |
| 19 | --- | - | --- | --- | - | --- | 20.5 | 18.8 | 19.6 | 26.5 | 25.3 | 25.9 |
| 20 | --- | --- | --- | --- | --- | --- | 21.3 | 19.3 | 19.9 | 26.8 | 25.6 | 26.1 |
| 21 | --- | --- | --- | --- | --- | --- | 21.2 | 19.7 | 20.2 | 27.3 | 25.8 | 26.3 |
| 22 | -- | --- | --- | --- | --- | - | 22.0 | 20.1 | 20.7 | 27.4 | 26.0 | 26.5 |
| 23 | --- | -- | --- | --- | -- | --- | 22.5 | 20.5 | 21.3 | 27.1 | 26.2 | 26.5 |
| 24 | -- | --- | --- | --- | --- | --- | 23.3 | 21.1 | 21.9 | 27.3 | 26.1 | 26.6 |
| 25 | - | --- | --- | --- | --- | --- | 23.4 | 21.3 | 22.3 | 27.7 | 26.4 | 26.9 |
| 26 | --- | --- | --- | --- | --- | --- | 23.2 | 21.5 | 22.5 | 27.6 | 26.5 | 27.1 |
| 27 | -- | - | --- | --- | --- | --- | 23.0 | 21.9 | 22.5 | 27.6 | 26.7 | 27.1 |
| 28 | --- | --- | --- | --- | --- | --- | 22.3 | 21.4 | 21.9 | 27.7 | 26.7 | 27.1 |
| 29 | --- | --- | --- | --- | --- | --- | 22.1 | 21.3 | 21.7 | 27.9 | 26.7 | 27.2 |
| 30 | --- | --- | --- | --- | --- | --- | 22.3 | 21.2 | 21.8 | 27.8 | 26.6 | 27.2 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.9 | 26.9 | 27.4 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.9 | 21.1 | 24.9 |
| Temperature, water, degrees Celsius |  |  |  |  |  |  |  |  |  |  |  |  |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 27.8 | 27.0 | 27.3 | 29.1 | 28.6 | 28.8 | 30.0 | 29.4 | 29.7 | --- | --- |  |
| 2 | 27.8 | 26.9 | 27.3 | 28.9 | 28.6 | 28.7 | 29.9 | 29.3 | 29.6 | --- | --- | --- |
| 3 | 28.0 | 27.2 | 27.5 | 29.0 | 28.3 | 28.7 | 30.1 | 29.3 | 29.5 | --- | --- | --- |
| 4 | 27.6 | 27.0 | 27.3 | 29.7 | 28.5 | 29.0 | 30.6 | 29.5 | 29.9 | --- | --- | --- |
| 5 | 27.7 | 26.7 | 27.2 | 30.3 | 28.8 | 29.3 | 30.9 | 29.7 | 30.3 | --- | --- | --- |
| 6 | 28.2 | 27.1 | 27.4 | 30.8 | 27.7 | 29.6 | 30.5 | 29.4 | 30.1 | --- | --- | --- |
| 7 | 28.5 | 27.2 | 27.8 | 31.2 | 26.8 | 29.8 | 29.7 | 28.9 | 29.2 | --- | --- | --- |
| 8 | 28.9 | 27.6 | 28.1 | 31.0 | 29.5 | 30.4 | 29.2 | 28.6 | 28.9 | --- | --- | --- |
| 9 | 29.1 | 27.5 | 28.3 | 31.1 | 29.6 | 30.5 | 28.9 | 28.3 | 28.6 | --- | --- | --- |
| 10 | 29.2 | 27.9 | 28.6 | 30.8 | 29.8 | 30.5 | 28.8 | 28.1 | 28.4 | --- | --- | --- |
| 11 | 29.3 | 28.3 | 28.8 | 31.4 | 29.7 | 30.5 | 28.7 | 28.1 | 28.4 | --- | --- | --- |
| 12 | 29.3 | 28.6 | 28.9 | 1. | --- | 30.5 | - | . | - | --- | --- | --- |
| 13 | 29.1 | 28.3 | 28.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 28.3 | 27.9 | 28.1 | --- | --- | --- | --- | --- | -- | -- | -- | --- |
| 15 | 28.0 | 27.7 | 27.9 | 30.8 | 29.9 | 30.4 | 27.5 | 26.7 | 27.2 | 25.9 | 25.7 | 25.8 |
| 16 | 27.9 | 27.3 | 27.8 | 30.7 | 29.6 | 30.1 | 27.8 | 26.9 | 27.2 | --- | --- | --- |
| 17 | 28.1 | 27.6 | 27.8 | 30.6 | 29.8 | 30.1 | 27.7 | 27.1 | 27.4 | --- | --- | --- |
| 18 | 29.3 | 27.6 | 28.0 | 30.2 | 29.2 | 29.8 | 28.2 | 27.2 | 27.7 | --- | --- | --- |
| 19 | 29.1 | 27.9 | 28.4 | 30.3 | 26.2 | 29.4 | 28.7 | 27.7 | 28.2 | --- | --- | --- |
| 20 | 29.0 | 28.2 | 28.6 | 30.7 | 29.2 | 29.7 | 29.3 | 28.0 | 28.6 | --- | --- | --- |
| 21 | 28.7 | 28.3 | 28.5 | 30.5 | 29.4 | 29.9 | 29.3 | 28.4 | 28.9 | --- | --- | --- |
| 22 | 29.2 | 28.3 | 28.7 | 30.8 | 29.5 | 30.1 | 29.4 | 28.4 | 28.9 | 24.8 | 23.8 | 24.3 |
| 23 | 29.3 | 28.5 | 28.8 | 30.6 | 29.5 | 30.1 | 29.0 | 28.5 | 28.8 | 24.9 | 24.0 | 24.5 |
| 24 | 29.3 | 28.4 | 28.7 | 30.8 | 29.6 | 30.3 | 29.1 | 28.4 | 28.7 | 24.7 | 24.0 | 24.4 |
| 25 | 29.4 | 28.5 | 28.9 | 30.6 | 29.6 | 30.2 | 29.0 | 28.5 | 28.7 | 24.5 | 24.0 | 24.3 |
| 26 | 29.2 | 28.7 | 28.9 | 30.9 | 29.6 | 30.3 | 28.9 | 28.3 | 28.5 | --- | --- | --- |
| 27 | 29.4 | 28.5 | 28.9 | 31.3 | 29.7 | 30.4 | 28.4 | 27.9 | 28.2 | --- | --- | --- |
| 28 | 29.2 | 28.4 | 28.9 | 31.0 | 29.8 | 30.4 | 28.1 | 27.7 | 27.9 | -- | -- | --- |
| 29 | 29.4 | 28.6 | 29.0 | 30.6 | 29.8 | 30.1 | 27.7 | 25.7 | 26.7 | --- | --- | --- |
| 30 | 29.4 | 28.7 | 29.0 | 30.3 | 29.6 | 30.0 | 27.1 | 25.4 | 26.3 | --- | --- | --- |
| 31 | --- | --- | . | 30.2 | 29.6 | 29.9 | - | --- | 26. | -- | - | --- |
| MONTH | 29.4 | 26.7 | 28.3 | --- | --- | --- | --- | --- | --- | -- | --- | --- |

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

| Temperature, water, degrees Celsius TER YEAR OCTOBER 2003 TO SEPTEMBER 2004 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 24.6 | 23.6 | 24.2 | 21.6 | 21.1 | 21.3 | 16.5 | 15.1 | 15.8 | 11.0 | 10.3 | 10.7 |
| 2 | 24.2 | 23.5 | 23.8 | 21.5 | 21.1 | 21.3 | 15.9 | 14.6 | 15.4 | 11.0 | 10.5 | 10.7 |
| 3 | 23.7 | 22.6 | 23.1 | 21.4 | 21.1 | 21.3 | 15.4 | 14.0 | 14.8 | 11.3 | 10.6 | 10.9 |
| 4 | 23.2 | 22.4 | 22.8 | 21.9 | 21.2 | 21.5 | 14.6 | 13.0 | 14.0 |  |  |  |
| 5 | 23.2 | 22.7 | 22.9 | 22.3 | 21.5 | 21.8 | 14.0 | 12.6 | 13.5 | --- | --- | --- |
| 6 | 23.2 | 22.8 | 23.0 | 22.8 | 21.8 | 22.2 | 13.5 | 12.3 | 13.0 | --- | --- | --- |
| 7 | 23.1 | 22.8 | 23.0 | 23.1 | 22.2 | 22.5 | --- | --- | --- | --- | --- | --- |
| 8 | 23.4 | 22.8 | 23.0 | 22.9 | 22.1 | 22.4 | --- | --- | --- | --- | --- |  |
| 9 | 23.4 | 22.8 | 23.1 | 22.1 | 20.6 | 21.4 | 12.7 | 11.7 | 12.3 | --- | --- | --- |
| 10 | 23.2 | 23.0 | 23.1 | 20.6 | 19.4 | 20.1 | 12.9 | 11.9 | 12.5 | --- | --- | --- |
| 11 | 23.0 | 22.8 | 22.9 | 19.9 | 19.0 | 19.6 | 12.7 | 11.9 | 12.4 | --- | --- | --- |
| 12 | 23.2 | 22.6 | 22.9 | 20.1 | 19.0 | 19.6 | 12.5 | 11.7 | 12.2 | --- | --- | --- |
| 13 | 23.7 | 22.8 | 23.1 | 19.8 | 19.3 | 19.6 | 12.5 | 12.0 | 12.2 | --- | --- | --- |
| 14 | 23.9 | 23.1 | 23.4 | 19.4 | 18.5 | 19.0 | 12.3 | 11.6 | 12.0 | --- | --- | --- |
| 15 | 23.5 | 22.7 | 23.2 | 19.1 | 18.2 | 18.7 | 12.1 | 11.1 | 11.7 | --- | --- | --- |
| 16 | 23.1 | 22.3 | 22.9 | 19.4 | 18.2 | 18.7 | 11.9 | 11.3 | 11.7 | --- | --- |  |
| 17 | 23.0 | 22.5 | 22.8 | 19.3 | 18.5 | 18.9 | 12.0 | 11.2 | 11.8 | --- | --- | --- |
| 18 | 22.8 | 22.5 | 22.6 | 19.5 | 18.9 | 19.2 | 11.7 | 10.7 | 11.3 | --- | --- | --- |
| 19 | 22.5 | 21.8 | 22.3 | 19.6 | 19.1 | 19.4 | 11.5 | 10.2 | 10.8 | --- | --- | --- |
| 20 | 22.7 | 22.0 | 22.3 | 19.4 | 18.7 | 19.0 | 10.8 | 9.3 | 10.3 | --- | --- | --- |
| 21 | 22.4 | 22.0 | 22.3 | 19.0 | 18.3 | 18.7 | 10.3 | 9.0 | 9.7 | --- | --- | --- |
| 22 | 22.2 | 21.9 | 22.1 | 18.8 | 18.2 | 18.5 | 10.0 | 8.8 | 9.5 | --- | --- | --- |
| 23 | 21.9 | 21.1 | 21.6 | 18.7 | 18.0 | 18.4 | 10.1 | 8.9 | 9.7 | --- | --- | --- |
| 24 | 21.5 | 20.7 | 21.2 | 18.8 | 18.0 | 18.5 | 10.6 | 9.5 | 10.2 | 9.9 | 9.3 | 9.6 |
| 25 | 21.2 | 20.5 | 20.9 | 18.6 | 18.0 | 18.3 | 10.4 | 10.1 | 10.3 | 9.8 | 9.4 | 9.7 |
| 26 | 21.3 | 20.6 | 21.1 | 18.4 | 17.7 | 18.1 | 10.5 | 9.9 | 10.2 | 9.6 | 8.9 | 9.3 |
| 27 | 21.5 | 21.1 | 21.3 | 18.7 | 17.8 | 18.3 | 10.6 | 10.1 | 10.3 | 9.3 | 8.4 | 8.9 |
| 28 | 21.5 | 21.3 | 21.4 | 18.8 | 18.3 | 18.5 | 10.6 | 10.1 | 10.3 | 9.1 | 7.9 | 8.4 |
| 29 | 21.6 | 20.9 | 21.3 | 18.4 | 16.5 | 17.5 | 10.5 | 10.3 | 10.4 | 8.8 | 7.4 | 8.4 |
| 30 | 21.7 | 21.1 | 21.3 | 17.4 | 15.7 | 16.5 | 11.0 | 10.4 | 10.6 | 8.7 | 7.5 | 8.3 |
| 31 | 21.7 | 21.0 | 21.3 | --- | --- | --- | 10.9 | 10.5 | 10.7 | 8.7 | 7.9 | 8.3 |
| MONTH | 24.6 | 20.5 | 22.5 | 23.1 | 15.7 | 19.6 | --- | --- | --- | --- | --- | --- |
| MAX Temperature, water, degrees Celsius Min min min |  |  |  |  |  |  |  |  |  |  |  |  |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 8.5 | 7.7 | 8.1 | 10.9 | 9.3 | 10.1 | 16.9 | 16.2 | 16.4 | 22.4 | 21.3 | 21.8 |
| 2 | 8.3 | 7.5 | 8.0 | 11.7 | 9.5 | 10.7 | 16.6 | 15.8 | 16.1 | 22.6 | 21.4 | 22.0 |
| 3 | 8.7 | 8.2 | 8.5 | 12.3 | 10.0 | 11.1 | 16.2 | 15.7 | 16.0 | 22.9 | 21.7 | 22.1 |
| 4 | 8.8 | 8.3 | 8.6 | 13.1 | 10.5 | 11.6 | 16.5 | 15.8 | 16.1 | 22.3 | 21.2 | 21.7 |
| 5 | 8.9 | 8.5 | 8.7 | 13.9 | 11.2 | 12.4 | 16.5 | 15.7 | 16.1 | 22.1 | 21.1 | 21.5 |
| 6 | 10.4 | 8.9 | 9.4 | 15.0 | 12.2 | 13.4 | 16.8 | 15.9 | 16.2 | 22.7 | 21.3 | 21.8 |
| 7 | 11.1 | 9.7 | 10.4 | 15.4 | 12.8 | 13.9 | 17.4 | 16.1 | 16.6 | 23.8 | 21.7 | 22.5 |
| 8 | 10.7 | 9.6 | 10.1 | 15.4 | 12.9 | 14.0 | 17.9 | 16.5 | 17.0 | 24.5 | 22.3 | 23.1 |
| 9 | 10.2 | 9.6 | 9.8 | 14.6 | 12.8 | 13.5 | 18.5 | 16.7 | 17.5 | 24.8 | 22.7 | 23.6 |
| 10 | 10.2 | 9.6 | 9.9 | 14.1 | 12.6 | 13.2 | 19.1 | 17.1 | 18.0 | 24.9 | 23.1 | 24.0 |
| 11 | 10.3 | 9.7 | 10.0 | 13.8 | 12.6 | 13.1 | 20.1 | 17.6 | 18.7 | 25.1 | 23.4 | 24.2 |
| 12 | 10.0 | 9.7 | 9.9 | 14.1 | 12.6 | 13.2 | 20.5 | 18.2 | 19.3 | 25.4 | 23.7 | 24.5 |
| 13 | 10.3 | 9.6 | 9.9 | 14.0 | 12.8 | 13.3 | 20.7 | 18.7 | 19.6 | 25.6 | 24.0 | 24.8 |
| 14 | 10.1 | 9.7 | 9.9 | 14.4 | 12.8 | 13.5 | 19.6 | 17.9 | 18.9 | 25.8 | 24.4 | 25.1 |
| 15 | 10.1 | 9.7 | 9.9 | 15.1 | 13.1 | 14.1 | 18.8 | 17.7 | 18.3 | 26.0 | 24.7 | 25.3 |
| 16 | 10.0 | 9.6 | 9.8 | 15.6 | 13.6 | 14.5 | 18.8 | 17.8 | 18.3 | 26.2 | 24.9 | 25.5 |
| 17 | 9.9 | 9.1 | 9.4 | 15.6 | 14.0 | 14.6 | 19.0 | 18.0 | 18.6 | 26.4 | 25.0 | 25.7 |
| 18 | 9.2 | 8.7 | 9.0 | 15.6 | 14.1 | 14.7 | 19.8 | 18.4 | 19.0 | 26.6 | 25.2 | 25.8 |
| 19 | 9.7 | 8.7 | 9.1 | 16.3 | 14.4 | 15.1 | 20.4 | 18.9 | 19.5 | 26.6 | 25.4 | 26.0 |
| 20 | 10.1 | 9.1 | 9.4 | 16.2 | 14.8 | 15.4 | 21.2 | 19.3 | 19.9 | 26.8 | 25.7 | 26.2 |
| 21 | 11.1 | 9.6 | 10.1 | 17.1 | 15.2 | 15.9 | 21.2 | 19.6 | 20.2 | 27.4 | 25.9 | 26.4 |
| 22 | 11.6 | 10.0 | 10.5 | 16.4 | 14.9 | 15.6 | 22.0 | 20.0 | 20.7 | 27.4 | 26.1 | 26.6 |
| 23 | 11.3 | 10.3 | 10.8 | 15.3 | 14.8 | 15.0 | 22.5 | 20.4 | 21.3 | 27.2 | 26.3 | 26.6 |
| 24 | 11.5 | 10.7 | 11.0 | 15.2 | 14.6 | 14.9 | 23.2 | 21.0 | 21.8 | 27.4 | 26.2 | 26.7 |
| 25 | 11.4 | 10.6 | 10.9 | 15.9 | 14.7 | 15.1 | 23.4 | 21.3 | 22.2 | 27.7 | 26.5 | 26.9 |
| 26 | 10.7 | 10.1 | 10.3 | 16.5 | 14.9 | 15.6 | 23.2 | 21.4 | 22.4 | 27.6 | 26.5 | 27.0 |
| 27 | 10.3 | 9.3 | 9.7 | 17.6 | 15.4 | 16.2 | 23.0 | 21.8 | 22.4 | 27.6 | 26.6 | 27.1 |
| 28 | 9.9 | 8.7 | 9.3 | 17.3 | 15.8 | 16.6 | 22.3 | 21.4 | 21.9 | 27.7 | 26.7 | 27.1 |
| 29 | 10.2 | 9.1 | 9.6 | 17.4 | 16.0 | 16.5 | 22.1 | 21.3 | 21.7 | 27.7 | 26.6 | 27.1 |
| 30 | --- | --- | --- | 17.1 | 16.0 | 16.5 | 22.3 | 21.2 | 21.8 | 27.8 | 26.6 | 27.2 |
| 31 | --- | --- | --- | 17.1 | 16.1 | 16.6 | --- | --- | --- | 27.8 | 26.9 | 27.3 |
| MONTH | 11.6 | 7.5 | 9.7 | 17.6 | 9.3 | 14.2 | 23.4 | 15.7 | 19.1 | 27.8 | 21.1 | 24.9 |

WANDO RIVER BASIN
021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued
Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 20


021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

| Temperature, water, degrees Celsius ER YEAR OCTOBER 2003 TO SEPTEMBER 2004 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | - | - | --- | --- | --- | --- | --- | - | --- | 22.5 | 21.4 | 21.8 |
| 2 | --- | - |  | --- | --- | --- | --- | --- | --- | 22.7 | 21.5 | 22.0 |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 22.8 | 21.8 | 22.2 |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 22.4 | 21.3 | 21.7 |
| 5 | - | - | --- | --- | --- | --- | --- | --- | --- | 22.2 | 21.2 | 21.6 |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 22.7 | 21.3 | 21.9 |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.8 | 21.8 | 22.5 |
| 8 | --- | --- |  | --- | --- | --- | --- | --- | --- | 24.4 | 22.3 | 23.1 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.8 | 22.8 | 23.6 |
| 10 | -- | - | --- | --- | --- | --- | 19.2 | 17.1 | 18.0 | 24.9 | 23.1 | 23.9 |
| 11 | --- | --- | --- | --- | --- | --- | 20.1 | 17.6 | 18.7 | 25.1 | 23.3 | 24.1 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | , | 25.3 | 23.6 | 24.4 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.6 | 24.0 | 24.7 |
| 14 | --- | - | --- | --- | --- | --- | 20.0 | 18.7 | 19.1 | 25.8 | 24.3 | 25.0 |
| 15 | --- | -- | --- | --- | --- | --- | 18.7 | 18.2 | 18.4 | 26.0 | 24.6 | 25.2 |
| 16 | --- | --- | --- | --- | --- | --- | 18.7 | 18.0 | 18.3 | 26.0 | 24.9 | 25.4 |
| 17 | --- | --- | --- | --- | --- | --- | 19.0 | 18.0 | 18.6 | 26.4 | 25.1 | 25.6 |
| 18 | - | --- | --- | --- | --- | --- | 19.8 | 18.6 | 19.1 | 26.5 | 25.3 | 25.8 |
| 19 | --- | --- | - | --- | - | --- | 20.4 | 19.0 | 19.6 | 26.6 | 25.5 | 25.9 |
| 20 | --- | --- | --- | --- | --- | --- | 20.9 | 19.4 | 19.9 | 26.8 | 25.7 | 26.1 |
| 21 | --- | --- | --- | --- | --- | --- | 21.1 | 19.7 | 20.2 | 27.2 | 25.9 | 26.4 |
| 22 | -- | - | --- | --- | --- | --- | 21.9 | 20.1 | 20.7 | 27.2 | 26.1 | 26.5 |
| 23 | --- | --- | - | --- | --- | - | 22.5 | 20.5 | 21.3 | 27.1 | 26.2 | 26.6 |
| 24 | -- | --- | --- | --- | --- | --- | 23.3 | 20.8 | 21.8 | 27.4 | 26.1 | 26.6 |
| 25 | --- | --- | --- | --- | --- | --- | 23.5 | 21.1 | 22.1 | 27.7 | 26.2 | 26.8 |
| 26 | --- | --- | --- | --- | --- | --- | 23.3 | 21.3 | 22.3 | 27.6 | 26.2 | 26.9 |
| 27 | --- | -- | --- | --- | --- | --- | 23.0 | 21.4 | 22.2 | 27.6 | 26.3 | 27.0 |
| 28 | --- | - | --- | --- | --- | --- | 22.3 | 21.3 | 21.7 | 27.7 | 26.4 | 27.0 |
| 29 | --- | --- | --- | --- | --- | --- | 22.2 | 21.2 | 21.7 | 27.6 | 26.6 | 27.0 |
| 30 | --- | --- | --- | --- | --- | --- | 22.4 | 21.1 | 21.7 | 27.9 | 26.7 | 27.1 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.8 | 26.9 | 27.4 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.9 | 21.2 | 24.9 |
| Temperature, water, degrees Celsius |  |  |  |  |  |  |  |  |  |  |  |  |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
|  | 27.9 | 27.0 | 27.3 | 29.0 | 28.7 | 28.8 | 30.1 | 29.7 | 29.9 |  | --- | --- |
| 2 | 27.7 | 26.9 | 27.3 | 28.9 | 28.7 | 28.8 | 30.0 | 29.5 | 29.7 | - | --- | --- |
| 3 | 28.0 | 27.2 | 27.6 | 29.0 | 28.4 | 28.7 | 30.1 | 29.4 | 29.7 | --- | --- | --- |
| 4 | 27.7 | 27.0 | 27.3 | 29.5 | 28.7 | 29.0 | 30.7 | 29.6 | 30.0 | --- | --- | --- |
| 5 | 27.7 | 26.7 | 27.1 | 30.0 | 28.9 | 29.3 | 30.9 | 29.7 | 30.3 | --- | --- | --- |
| 6 | 28.1 | 27.1 | 27.4 | 30.6 | 29.2 | 29.7 | 30.6 | 29.8 | 30.2 | - | --- | --- |
| 7 | 28.5 | 27.3 | 27.7 | 31.1 | 29.6 | 30.1 | 29.8 | 28.9 | 29.3 | --- | --- | --- |
| 8 | 28.7 | 26.9 | 27.9 | 31.0 | 29.8 | 30.4 | 29.3 | 28.6 | 28.9 | --- | --- | --- |
| 9 | 28.9 | 27.5 | 28.2 | 31.1 | 30.0 | 30.4 | 28.9 | 28.4 | 28.7 | --- | --- | --- |
| 10 | 29.2 | 28.0 | 28.5 | -- | --- | --- | 28.7 | 28.2 | 28.4 | --- | --- | --- |
| 11 | 29.2 | 28.3 | 28.7 | -- | - | - | 28.6 | 28.1 | 28.4 | - | --- | --- |
| 12 | 29.2 | 28.6 | 28.9 | --- | --- | --- | . | . | , | --- | --- | --- |
| 13 | 29.1 | 28.2 | 28.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 28.2 | 27.8 | 28.1 | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 15 | 28.0 | 27.7 | 27.9 | 30.7 | 30.2 | 30.4 | 27.5 | 26.9 | 27.2 | 25.9 | 25.7 | 25.8 |
| 16 | 27.9 | 27.6 | 27.8 | 30.4 | 29.9 | 30.2 | 27.4 | 26.9 | 27.1 | - | --- | --- |
| 17 | 27.9 | 27.6 | 27.7 | 30.5 | 30.0 | 30.2 | 27.5 | 27.1 | 27.4 | --- | --- | --- |
| 18 | 28.6 | 27.6 | 27.9 | 30.2 | 29.6 | 29.9 | 28.0 | 27.2 | 27.6 | --- | --- | --- |
| 19 | 28.5 | 27.9 | 28.2 | 30.0 | 29.4 | 29.7 | 28.6 | 27.7 | 28.0 | - | --- | --- |
| 20 | 28.9 | 28.2 | 28.6 | 30.2 | 29.5 | 29.8 | 29.2 | 28.1 | 28.5 | -- | -- | --- |
| 21 | 28.7 | 28.3 | 28.5 | 30.4 | 29.5 | 29.9 | 29.3 | 28.4 | 28.8 | --- | --- | --- |
| 22 | 29.1 | 28.3 | 28.6 | 30.7 | 29.6 | 30.1 | 29.4 | 28.4 | 28.8 | 24.6 | 23.9 | 24.3 |
| 23 | 29.2 | 28.3 | 28.8 | 30.7 | 29.8 | 30.2 | 29.0 | 28.4 | 28.7 | 24.7 | 24.1 | 24.4 |
| 24 | 29.1 | 28.5 | 28.7 | 30.8 | 29.8 | 30.3 | 29.1 | 28.3 | 28.6 | 24.7 | 24.1 | 24.3 |
| 25 | 29.4 | 28.5 | 28.8 | 30.6 | 29.7 | 30.2 | 28.9 | 28.4 | 28.6 | 24.4 | 24.0 | 24.2 |
| 26 | 29.3 | 28.7 | 28.9 | 30.8 | 29.7 | 30.2 | 28.9 | 28.4 | 28.5 | 24.3 | 24.1 | 24.2 |
| 27 | 29.4 | 28.7 | 28.9 | 30.9 | 29.9 | 30.3 | 28.5 | 28.2 | 28.3 | 24.7 | 24.1 | 24.4 |
| 28 | 29.3 | 28.6 | 29.0 | 30.8 | 30.1 | 30.4 | 28.2 | 27.7 | 28.0 | 25.1 | 24.5 | 24.8 |
| 29 | 29.3 | 28.8 | 29.0 | 30.7 | 30.0 | 30.3 | 27.7 | 25.7 | 26.8 | 25.5 | 24.7 | 25.0 |
| 30 | 29.4 | 28.9 | 29.1 | 30.3 | 29.9 | 30.1 | --- | --- | -- | 25.6 | 25.0 | 25.3 |
| 31 |  |  | - | 30.4 | 29.8 | 30.0 | --- | --- | --- | --- | --- | - |
| MONTH | 29.4 | 26.7 | 28.2 | --- | --- | --- | --- | --- | --- | -- | -- | -- |

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued


021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued


WANDO RIVER BASIN
021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE |  |  | JULY |  |  | UST |  |  | SEPTEMBER |  |
| 1 | 6.4 | 4.2 | 5.4 | 5.6 | 3.6 | 4.5 | 6.0 | 3.8 | 4.8 | --- | --- | --- |
| 2 | 6.1 | 3.2 | 5.1 | 5.0 | 3.7 | 4.3 | 6.5 | 3.8 | 5.0 | --- | --- | --- |
| 3 | 5.9 | 3.3 | 4.6 | 5.2 | 3.9 | 4.5 | 6.4 | 4.0 | 5.3 | --- | --- | --- |
| 4 | --- | --- | --- | 5.6 | 3.8 | 4.7 | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | 6.4 | 4.1 | 5.1 | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | 6.8 | 3.9 | 5.2 | 5.6 | 3.2 | 4.4 | --- | --- | --- |
| 7 | --- | --- | --- | 7.0 | 4.2 | 5.6 | 6.5 | 3.4 | 4.9 | --- | --- | --- |
| 8 | --- | --- | --- | 8.4 | 4.3 | 5.8 | 6.1 | 3.4 | 4.8 | --- | --- | --- |
| 9 | --- | --- | --- | 6.8 | 3.9 | 5.5 | 6.1 | 3.3 | 4.6 | --- | --- | --- |
| 10 | 5.9 | 4.4 | 5.1 | 6.9 | 3.8 | 5.1 | 6.2 | 3.3 | 4.3 | --- | --- | --- |
| 11 | 6.3 | 4.5 | 5.3 | 7.7 | 3.7 | 5.1 | 5.7 | 3.4 | 4.4 | --- | --- | --- |
| 12 | 6.4 | 4.4 | 5.4 | 7.9 | 4.0 | 5.4 | --- | --- | --- | --- | --- | --- |
| 13 | 6.0 | 3.9 | 5.0 | 9.0 | 4.4 | 6.0 | --- | --- | --- | --- | --- | --- |
| 14 | 5.7 | 3.7 | 4.8 | 8.0 | 4.4 | 6.1 | --- | 3.1 | --- | --- | --- | --- |
| 15 | 5.9 | 3.7 | 4.9 | 7.6 | 3.6 | 5.4 | 5.5 | 3.1 | 3.9 | 4.7 | 3.4 | 4.0 |
| 16 | 5.9 | 3.7 | 5.0 | 9.1 | 4.0 | 5.7 | 5.3 | 3.2 | 3.9 | --- | --- | --- |
| 17 | 6.4 | 4.0 | 5.2 | 7.6 | 4.2 | 5.8 | 4.6 | 3.2 | 3.8 | --- | --- | --- |
| 18 | 8.4 | 4.0 | 5.6 | --- | --- | --- | 4.8 | 3.3 | 3.9 | --- | --- | --- |
| 19 | 8.6 | 4.2 | 6.0 | --- | --- | --- | 4.7 | 3.1 | 4.0 | --- | --- | --- |
| 20 | 6.8 | 3.8 | 5.7 | --- | --- | --- | 5.1 | 3.3 | 4.0 | --- | --- | --- |
| 21 | 5.6 | 3.9 | 4.9 | --- | --- | --- | 5.6 | 3.3 | 4.3 | --- | --- | --- |
| 22 | 5.4 | 3.6 | 4.7 | --- | - | --- | 6.0 | 3.2 | 4.6 | 6.3 | 4.4 | 5.7 |
| 23 | 5.8 | 3.8 | 4.8 | 6.6 | 3.5 | 5.0 | 6.1 | 3.4 | 4.6 | 6.0 | 4.4 | 5.5 |
| 24 | 6.7 | 3.9 | 5.2 | 6.2 | 3.5 | 4.6 | 6.5 | 3.4 | 5.0 | 6.0 | 4.6 | 5.4 |
| 25 | 7.3 | 4.1 | 5.5 | 5.7 | 3.1 | 4.0 | 7.0 | 3.5 | 5.2 | 5.9 | 4.3 | 5.4 |
| 26 | 6.7 | 3.6 | 5.3 | 8.5 | 3.4 | 4.9 | 6.8 | 3.5 | 5.1 | 6.0 | 5.0 | 5.6 |
| 27 | 7.4 | 3.8 | 5.1 | 7.1 | 3.5 | 4.9 | 5.9 | 3.4 | 4.7 | 6.1 | 5.1 | 5.7 |
| 28 | 7.3 | 3.8 | 5.2 | 7.2 | 3.8 | 5.1 | 5.5 | 3.3 | 4.4 | 6.2 | 5.4 | 5.9 |
| 29 | 8.0 | 3.7 | 5.4 | 6.3 | 3.7 | 4.7 | 7.3 | 3.7 | 5.7 | 6.0 | 4.5 | 5.4 |
| 30 | 6.3 | 3.6 | 4.8 | 6.0 | 3.8 | 4.7 | --- | --- | --- | 5.4 | 4.2 | 5.0 |
| 31 | --- | --- | --- | 6.0 | 3.8 | 4.9 | -- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | -- | -- | -- | --- | --- | --- | --- | -- | --- |

