

353137077332801 WEATHER STATION #2 NEAR LIZZIE, NC

LOCATION.--Lat 35°31'38", long 77°33'27", Greene County, Hydrologic Unit 03020203, approximately 6.0 mi south of Farmville.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1999 to current year.

REMARKS.--Station operated in cooperation with the U.S. Environmental Protection Agency and the North Carolina Department of Environment and Natural Resources as part of a long-term project to develop a multimedia integrated modeling system (MIMS). Formerly published as station number, 0209173196. Station moved to current location on December 13, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| Date | Time | Ending time | Precipitation total, inches (00045) | Barometric pressure, mm Hg (00025) | pH, water, unfltrd field, std units (00400) | Specif. conductance, wat unfltrd, uS/cm 25 degC (00095) | Temperature, air, deg C (00020) | Temperature, water, deg C (00010) | Potassium, water, fltrd, mg/L (00935) | Sodium, water, fltrd, mg/L (00930) | Chloride, water, fltrd, mg/L (00940) | Silica, water, fltrd, mg/L (00955) | Sulfate water, fltrd, mg/L (00945) |
|-------------------|------|-------------|-------------------------------------|------------------------------------|---|---|---------------------------------|-----------------------------------|---------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|
| FEB 15-18 | 0245 | 1425 | 1.65 | 769 | 4.5 | 3 | -- | 5.7 | <0.01 | <0.09 | 0.08 | -- | 0.38 |
| MAR 13-17 | 2300 | 1625 | 0.58 | -- | 4.9 | <1 | 17.5 | 17.7 | 0.06 | 0.14 | 0.27 | -- | 0.50 |
| APR 07-08 | 0215 | 1450 | 0.89 | 775 | 4.3 | 12 | 7.5 | 8.8 | 0.04 | 0.47 | 0.85 | -- | 0.91 |
| MAY 05-06 | 2145 | 1435 | 2.12 | 771 | 5.4 | 7 | 24.5 | 22.5 | <0.01 | E.08 | 0.12 | <0.2 | 0.69 |
| JUN 28- JUL 02 | 1930 | 1715 | 1.75 | 766 | 6.3 | 2 | 22.0 | 21.1 | -- | -- | -- | -- | -- |
| SEP 04-05 | 1800 | 1630 | 1.84 | 768 | 5.7 | 5 | 27.0 | 24.0 | 0.017 | <0.10 | 0.09 | <0.2 | 0.78 |

| Date | Ammonia water, fltrd, mg/L as N (00608) | Nitrite + nitrate water, fltrd, mg/L as N (00631) | Nitrite water, fltrd, mg/L as N (00613) | Ortho-phosphate, water, fltrd, mg/L as P (00671) |
|-------------------|---|---|---|--|
| FEB 15-18 | 0.047 | 0.067 | <0.002 | <0.007 |
| MAR 13-17 | 0.492 | 0.088 | E.002 | <0.007 |
| APR 07-08 | 0.098 | 0.123 | <0.002 | <0.007 |
| MAY 05-06 | 0.232 | 0.092 | E.002 | <0.007 |
| JUN 28- JUL 02 | 0.224 | 0.083 | 0.003 | <0.007 |
| SEP 04-05 | 0.416 | 0.121 | 0.003 | <0.007 |