

03460000 CATALOOCHEE CREEK NEAR CATALOOCHEE, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1963 to 1996, May 1999 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 1973 to September 1986.

WATER TEMPERATURE: October 1962 to September 1986.

INSTRUMENTATION.--Temperature recorder from October 1962 to September 1986. Water-quality monitor from May 1974 to September 1986.

REMARKS.--Station operated as part of the Hydrologic Benchmark network from October 1962 to current year. Miscellaneous chemical data published for 1945 water year.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 43 microsiemens, June 13, 1974; minimum, 7 microsiemens, Feb. 28, 1983.

WATER TEMPERATURE: Maximum, 23.5°C, Aug. 5, 1977; minimum, 0.0°C, on several days during winter months of most years.

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

Date	Time	Instantaneous discharge, cfs (00061)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (90095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unfltrd lab, mg/L as CaCO3 (00417)	Chloride, water, fltrd, mg/L (00940)	Silicon water, fltrd, ug/L (01140)
OCT 21...	1020	36	6.8	14	18.0	13.0	1.14	0.35	0.61	1.19	4	0.5	3,700
DEC 09...	1250	114	6.7	12	4.0	4.0	0.81	0.26	0.47	0.98	3	0.4	3,200
FEB 26...	1045	274	6.7	11	6.5	6.0	0.73	0.25	0.48	0.88	2	0.4	3,100
APR 07...	1150	220	6.4	14	13.0	10.0	0.93	0.29	0.61	1.08	3	0.4	3,000
MAY 20...	1200	122	6.6	13	25.0	14.0	0.86	0.28	0.54	1.03	3	0.3	3,700
JUL 14...	1030	122	6.9	14	18.5	16.0	0.97	0.29	0.55	0.98	4	0.4	3,500

Date	Sulfate water, fltrd, mg/L (00945)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00618)	Organic carbon, water, fltrd, mg/L (00681)	Aluminum, water, fltrd, ug/L (01106)	Mono-meric aluminum, water, unfltrd ug/L (49287)	Organic mono-meric aluminum, wat unfltrd ug/L (49288)
OCT 21...	1.2	<0.030	0.05	1.4	<30	<40	<40
DEC 09...	1.2	<0.030	0.15	1.1	<30	<40	<40
FEB 26...	1.3	<0.030	0.19	1.1	<30	<40	<40
APR 07...	1.5	<0.030	0.13	2.2	36	<40	<40
MAY 20...	1.0	<0.030	0.03	1.9	<30	<40	<40
JUL 14...	1.2	<0.030	0.12	1.5	34	<40	<40

Remark codes used in this table:

< -- Less than