

TENNESSEE RIVER BASIN

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 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	PH WATER WHOLE LAB (STANDARD UNITS) (00403)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNESIUM DIS-SOLVED (MG/L AS MG) (00925)	POTASSIUM DIS-SOLVED (MG/L AS K) (00935)	SODIUM DIS-SOLVED (MG/L AS NA) (00930)	ANC WATER UNFLTRD FET LAB (MG/L AS CACO3) (00417)	CHLORIDE DIS-SOLVED (MG/L AS CL) (00940)	SILICON DIS-SOLVED (UG/L AS SI) (01140)
NOV 28...	1145	53	6.8	14	5.0	3.5	.96	.315	.48	1.1	9	.4	3600
JAN 17...	1030	45	6.8	13	1.5	2.0	.95	.297	.48	1.1	8	.5	3500
MAR 26...	1205	134	6.7	13	3.0	2.0	.85	.286	.50	1.0	6	.4	3300
MAY 21...	1040	58	6.6	14	19.5	14.5	1.03	.328	.64	1.2	9	.4	3900
JUL 17...	1255	61	6.7	14	19.0	17.0	1.00	.301	.56	1.1	10	.4	3700

DATE	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	ALUMINUM, DIS-SOLVED (UG/L AS AL) (01106)	ALUMINUM MONOMER ORGANIC WATER UNFLTRD (UG/L) (49288)	ALUMINUM MONOMERIC WATER UNFLTRD (UG/L) (49287)
NOV 28...	1.2	<.028	.111	1.3	<27	<40	<40
JAN 17...	1.1	<.028	.157	1.1	<27	<40	<40
MAR 26...	1.4	<.028	.126	1.2	<27	<40	<40
MAY 21...	1.0	--	.157	1.1	<27	<40	<40
JUL 17...	1.0	<.028	.119	.97	<27	<40	<40