

## PEE DEE RIVER BASIN

02116500 YADKIN RIVER AT YADKIN COLLEGE, NC--Continued

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1944, 1951 to 1995, 1997 to 2001 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1964 to September 1967, October 1970 to September 1978, February 1979 to September 1989.

WATER TEMPERATURE: October 1943 to September 1944, October 1950 to September 1951, October 1955 to September 1967, October 1970 to September 1989.

SUSPENDED-SEDIMENT DISCHARGE: January 1951 to June 1995.

INSTRUMENTATION.--Water-quality monitor from October 1970 to September 1975.

REMARKS.--Station operated as part of NASQAN network from March 1979 to September 1992. Miscellaneous water-quality data published for water years 1947-49, 1955. Daily records of specific conductance for water years 1956-64 and specific conductance and water temperature for water years 1990 through 1995 are available in files of District office in Raleigh.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 815 microsiemens, Aug. 26, 1971; minimum recorded, 20 microsiemens, Nov. 2, 16, 28, Dec. 1, 6, 7, 1971.

WATER TEMPERATURE: Maximum daily, 35.0°C, July 20, 1986; minimum daily, 0.0°C, on many days during most winter months.

SEDIMENT CONCENTRATION: Maximum daily mean, 2,970 mg/L, May 26, 1952; minimum daily mean, 1 mg/L, Dec. 3, 1953.

SEDIMENT LOAD: Maximum daily, 182,000 tons, June 22, 1972; minimum daily, 3 tons, Dec. 3, 1953.

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SEDI- MENT, DIS- CHARGE, SUS- PENDE (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
OCT				
27...	1500	801	12	25
NOV				
08...	1130	827	6	15
15...	1430	994	6	15
22...	1545	910	4	8.6
30...	1515	1020	4	12
DEC				
07...	1230	976	4	9.8
13...	1530	976	3	8.2
18...	1400	3060	30	250
29...	0900	1110	6	17
JAN				
10...	1400	1110	2	5.4
19...	1415	1610	16	70
26...	1500	1460	71	279
FEB				
02...	1405	1290	11	38
11...	1330	1190	18	57
17...	1115	2900	27	211
25...	1600	1440	10	39
MAR				
02...	1300	1390	14	54
08...	1400	1480	12	46
13...	1500	1530	15	63
18...	1430	1660	24	108
23...	1400	2500	24	160
30...	0815	9970	858	23100
30...	1130	12600	1390	47300
30...	1300	13700	1450	53700
30...	1530	14800	1440	57500
MAY				
09...	1540	1050	41	117
09...	1640	1050	27	78
JUN				
27...	1258	1610	98	428
AUG				
23...	1620	939	46	117