420 BROAD RIVER BASIN

02176500 COOSAWHATCHIE RIVER NEAR HAMPTON, SC

LOCATION.--Lat 32°50'10'', long 81°07'55'', Hampton County, Hydrologic Unit 03050208, near left bank on downstream side of bridge on U.S. Highway 601, 1.6 mi downstream from Black Creek, 2.5 mi southwest of Hampton, and at mile 33.6.

DRAINAGE AREA.--203 mi².

PERIOD OF RECORD.--February 1951 to current year.

GAGE.--Data collection platform. Datum of gage is 50.30 ft above sea level. Prior to Oct. 26, 1954, nonrecording gage at same site and datum.

REMARKS.--No estimated daily discharges. Records fair except for those below 100 ${\rm ft}^3/{\rm s}$, which are poor.

		DISCHA	ARGE, CUB	IC FEET P), WATER Y LY MEAN V		ER 1999 TO	SEPTEMB:	ER 2000		
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1 2 3 4 5	30 29 22 31 38	5.8 7.7 8.7 8.9 9.5	29 29 27 26 25	27 29 28 29 34	228 192 145 113 95	84 75 62 77 101	72 66 61 53 44	7.2 6.3 5.0 3.4 2.3	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00
6 7 8 9 10	20 13 8.4 6.4 5.2	8.6 7.6 7.6 7.6 8.1	25 24 23 24 24	32 40 47 48 58	82 72 65 59 58	123 114 93 75 63	36 31 27 27 24	1.4 .53 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00
11 12 13 14 15	4.2 4.0 12 20 17	9.0 12 11 12 14	24 24 25 33 30	69 78 77 63 46	54 52 50 116 207	56 64 63 61	20 17 16 21 36	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00
16 17 18 19 20	13 13 13 12 14	16 17 18 18	31 32 30 183 173	37 34 30 29 38	254 235 163 127 103	60 92 120 160 258	48 49 41 32 24	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00
21 22 23 24 25	12 11 10 9.0 8.1	19 20 21 23 22	187 168 111 75 56	40 37 47 91 185	86 74 66 60 57	362 410 351 236 169	18 15 8.6 7.6 9.5	.00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.34 .17 .00 .00	1.2 2.9 15 24 37
26 27 28 29 30 31	7.4 6.5 5.8 5.1 4.9	24 25 26 29 30	45 41 34 33 29 28	220 194 136 107 144 214	56 57 77 84 	131 109 99 85 74 74	10 8.9 12 10 8.2	.00 .00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00	.38 .00 .00 .00	36 25 17 11 8.2
TOTAL MEAN MAX MIN CFSM IN.	409.9 13.2 38 4.0 .07	465.1 15.5 30 5.8 .08	1648 53.2 187 23 .26	2288 73.8 220 27 .36 .42	3087 106 254 50 .52	3962 128 410 56 .63 .73	852.8 28.4 72 7.6 .14	26.13 .84 7.2 .00 .00	0.00 .000 .00 .00	0.00 .000 .00 .00	1.07 .035 .38 .00 .00	177.31 5.91 37 .00 .03
MEAN MAX (WY) MIN (WY)	98.5 832 1965 .000 1955	MONTHLY ME 88.7 467 1986 .67 1955	163 679 1998 16.1 1955	273 717 1998 20.7 1957	YEARS 19 365 1080 1998 29.1 1957	384 1044 1980 32.9 1955	, BY WATE 242 595 1973 20.4 1999	118 398 1954 .84 2000	112 608 1973 .000 2000	103 744 1975 .000 2000	116 773 1991 .032 1954	110 965 1969 .000

421 BROAD RIVER BASIN

02176500 COOSAWHATCHIE RIVER NEAR HAMPTON, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1951 - 2000
ANNUAL TOTAL	17794.93	12917.31	
ANNUAL MEAN	48.8	35.3	181
HIGHEST ANNUAL MEAN			395 1991
LOWEST ANNUAL MEAN			35.3 2000
HIGHEST DAILY MEAN	709 Feb 3	410 Mar 22	6590 Sep 2 1969
LOWEST DAILY MEAN	.00 May 25	.00 a May 8	.00 b Aug 31 1951
ANNUAL SEVEN-DAY MINIMUM	.00 May 25	.00 May 8	.00 Jun 29 1954
INSTANTANEOUS PEAK FLOW		424 Mar 22	8160 Sep 2 1969
INSTANTANEOUS PEAK STAGE		3.77 Mar 22	c 8.39 Sep 2 1969
ANNUAL RUNOFF (CFSM)	.24	.17	.89
ANNUAL RUNOFF (INCHES)	3.26	2.37	12.12
10 PERCENT EXCEEDS	107	100	480
50 PERCENT EXCEEDS	24	12	74
90 PERCENT EXCEEDS	.00	.00	3.0

- a Also occurred many days May, June, July, August, and September.b No flow occurred many days, many years.c From floodmarks.

