

PEE DEE RIVER BASIN

02135300 SCAPE ORE SWAMP NEAR BISHOPVILLE, SC

LOCATION.--Lat 34°09'02'', long 80°18'18'', Lee County, Hydrologic Unit 03040205, on left bank, on downstream side of bridge on U.S. Highway 15, 0.1 mi downstream from Beaverdam Creek, 0.9 mi upstream from Seaboard Coast Line Railroad bridge, and 5.8 mi southwest of Bishopville.

DRAINAGE AREA.--96.0 mi².

PERIOD OF RECORD.--July 1968 to current year.

GAGE.--Data collection platform. Datum of gage is 164.53 ft above sea level.

REMARKS.--Records fair except for estimated daily discharges and discharges from May 16 to July 10, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	146	24	93	40	208	74	62	32	6.2	7.1	13	12
2	121	27	64	39	233	76	57	28	6.0	6.8	13	12
3	100	32	47	39	236	75	53	29	6.0	6.3	13	15
4	64	30	42	40	194	73	50	25	6.1	5.7	64	35
5	50	27	45	53	163	89	47	21	5.9	5.7	72	66
6	40	27	49	56	141	93	44	18	6.2	7.9	35	112
7	33	26	54	56	126	89	43	16	6.1	8.7	24	92
8	28	26	50	56	115	83	42	14	6.0	8.7	19	e83
9	26	25	44	51	105	76	52	12	6.0	6.4	16	e55
10	25	25	44	97	97	65	53	11	6.1	7.9	18	e28
11	23	25	46	165	91	61	49	9.8	5.8	8.5	16	20
12	23	27	46	182	87	79	45	9.1	5.8	13	14	17
13	32	28	44	177	88	82	41	8.4	5.5	38	13	15
14	53	28	81	165	118	73	43	7.9	5.3	59	11	14
15	54	31	101	142	152	66	78	7.5	6.3	45	10	13
16	49	32	94	119	166	65	92	6.9	7.1	29	9.6	12
17	58	28	78	96	176	84	89	6.8	7.0	21	9.0	12
18	80	26	61	74	169	93	97	7.3	6.7	16	8.6	18
19	73	27	70	70	147	94	96	7.3	6.4	13	9.0	19
20	56	30	96	79	127	109	94	6.6	6.3	11	9.2	18
21	50	31	99	84	111	136	72	6.0	6.1	9.7	8.8	17
22	45	35	97	80	97	145	48	6.7	6.1	11	8.5	104
23	40	38	92	99	87	149	37	6.4	7.1	19	8.3	175
24	35	37	84	157	80	148	31	6.2	6.8	30	8.1	167
25	31	37	70	283	75	133	30	6.1	6.3	36	8.7	149
26	28	60	57	394	71	115	29	6.1	6.1	33	e16	133
27	27	99	50	443	69	96	28	6.1	5.8	26	e22	121
28	25	110	46	347	74	82	30	6.2	5.7	20	e23	93
29	24	104	43	249	76	72	39	5.0	5.8	17	e20	53
30	23	98	42	198	---	67	36	8.2	7.4	15	e16	39
31	23	---	40	202	---	66	---	7.0	---	14	13	---
TOTAL	1485	1200	1969	4332	3679	2808	1607	353.6	186.0	555.4	548.8	1719
MEAN	47.9	40.0	63.5	140	127	90.6	53.6	11.4	6.20	17.9	17.7	57.3
MAX	146	110	101	443	236	149	97	32	7.4	59	72	175
MIN	23	24	40	39	69	61	28	5.0	5.3	5.7	8.1	12
CFSM	.50	.42	.66	1.46	1.32	.94	.56	.12	.06	.19	.18	.60
IN.	.58	.47	.76	1.68	1.43	1.09	.62	.14	.07	.22	.21	.67

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1968 - 2000, BY WATER YEAR (WY)

	MEAN	MAX	MIN	(WY)
MEAN	82.9	92.6	123	160
MAX	563	176	351	332
(WY)	1991	1986	1995	1998
MIN	16.9	28.0	63.5	75.5
(WY)	1982	1982	2000	1981

SUMMARY STATISTICS	02135300 SCAPE ORE SWAMP NEAR BISHOPVILLE, SC--Continued		WATER YEARS 1968 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	20701.7	20442.8		
ANNUAL MEAN	56.7	55.9	103	
HIGHEST ANNUAL MEAN			170	1991
LOWEST ANNUAL MEAN			55.9	2000
HIGHEST DAILY MEAN	391	443	4150	Oct 12 1990
LOWEST DAILY MEAN	5.5 a	5.0	3.5	Jul 24 1986
ANNUAL SEVEN-DAY MINIMUM	5.7	5.8	3.9	Jul 21 1986
INSTANTANEOUS PEAK FLOW		462	4500	Oct 12 1990
INSTANTANEOUS PEAK STAGE		6.85	11.80	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.59	.58	1.07	
ANNUAL RUNOFF (INCHES)	8.02	7.92	14.51	
10 PERCENT EXCEEDS	121	122	203	
50 PERCENT EXCEEDS	42	39	79	
90 PERCENT EXCEEDS	9.1	6.5	18	

a Also occurred Aug. 13.

e Estimated

