

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 September 2003 (discontinued).

GAGE.--Data collection platform. Datum of gage is 164.53 ft above NGVD of 1929.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	23	20	43	60	93	102	60	39	23	46	17
2	22	22	18	41	57	103	98	48	30	100	66	16
3	21	21	18	39	53	108	94	41	27	169	70	16
4	21	21	17	37	49	111	88	37	33	196	54	16
5	20	21	19	35	46	110	83	35	31	201	48	27
6	20	21	24	33	42	121	75	52	27	162	58	50
7	20	22	25	32	49	133	76	74	39	131	68	64
8	19	21	24	e31	54	153	92	73	86	109	76	94
9	25	23	23	31	52	192	109	72	68	68	79	117
10	27	22	22	30	57	193	152	72	45	46	83	115
11	31	21	25	29	67	168	196	63	34	76	66	84
12	33	33	30	29	67	143	245	51	28	70	62	53
13	30	55	40	28	61	129	248	37	24	56	63	43
14	29	61	67	28	54	121	205	29	20	52	57	36
15	28	52	74	28	48	122	172	29	20	63	54	31
16	35	49	74	27	50	174	147	31	20	73	62	27
17	39	64	63	28	83	204	130	31	33	57	83	24
18	36	81	50	29	93	245	117	31	58	64	140	21
19	32	78	42	29	94	235	106	32	71	60	134	20
20	29	61	42	29	97	222	93	32	79	46	111	18
21	28	47	43	30	98	224	82	30	89	37	66	17
22	26	39	39	32	99	219	90	32	84	35	47	17
23	25	35	35	34	103	220	88	103	68	63	39	19
24	24	31	43	34	94	193	79	132	45	84	35	18
25	24	28	74	32	87	164	85	134	30	74	35	17
26	25	27	84	32	83	142	102	141	23	70	32	16
27	25	26	81	32	90	127	99	141	18	66	29	16
28	23	23	72	31	93	115	93	126	17	61	26	16
29	23	22	62	30	---	107	87	99	17	67	23	15
30	25	21	51	36	---	105	77	69	17	59	20	15
31	25	---	45	56	---	105	---	52	---	53	18	---
TOTAL	813	1071	1346	1015	1980	4801	3510	1989	1220	2491	1850	1055
MEAN	26.2	35.7	43.4	32.7	70.7	155	117	64.2	40.7	80.4	59.7	35.2
MAX	39	81	84	56	103	245	248	141	89	201	140	117
MIN	19	21	17	27	42	93	75	29	17	23	18	15
CFSM	0.27	0.37	0.45	0.34	0.74	1.61	1.22	0.67	0.42	0.84	0.62	0.37
IN.	0.32	0.42	0.52	0.39	0.77	1.86	1.36	0.77	0.47	0.97	0.72	0.41

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1968 - 2003, BY WATER YEAR (WY)

	77.8	88.5	116	151	153	163	121	67.8	57.6	51.9	66.2	57.0
MEAN	77.8	88.5	116	151	153	163	121	67.8	57.6	51.9	66.2	57.0
MAX	563	176	351	332	340	309	255	159	209	182	262	270
(WY)	1991	1986	1995	1998	1998	1971	1983	1975	1973	1975	1991	1979
MIN	15.0	28.0	37.6	32.7	35.2	39.8	32.6	10.5	6.20	5.81	11.7	12.6
(WY)	2001	1982	2001	2003	2002	2002	2002	2001	2000	1986	1999	1968

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SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1968 - 2003	
ANNUAL TOTAL	11613.5		23141		97.5	
ANNUAL MEAN	31.8		63.4		170	
HIGHEST ANNUAL MEAN					33.4	
LOWEST ANNUAL MEAN					1991	
HIGHEST DAILY MEAN	93	Apr 3	248	Apr 13	4150	Oct 12 1990
LOWEST DAILY MEAN	6.4	Jul 30	15	a Sep 29	3.5	Jul 24 1986
ANNUAL SEVEN-DAY MINIMUM	7.9	Jun 14	16	Sep 24	3.9	Jul 21 1986
MAXIMUM PEAK FLOW			263	b Apr 12	4500	Oct 12 1990
MAXIMUM PEAK STAGE			6.26	b Apr 12	11.80	Oct 12 1990
ANNUAL RUNOFF (CFSM)	0.33		0.66		1.02	
ANNUAL RUNOFF (INCHES)	4.50		8.97		13.80	
10 PERCENT EXCEEDS	61		129		199	
50 PERCENT EXCEEDS	26		49		73	
90 PERCENT EXCEEDS	12		21		17	

a Also occurred Sep. 30.

b Also occurred Apr. 13.

e Estimated

