

0204382800 PASQUOTANK RIVER NEAR SOUTH MILLS, NC

LOCATION.--Lat 36°25'17", long 76°20'33", Camden County, Hydrologic Unit 03010205, at bridge on US Highway 17, 1 mi below Newland Canal and 2 mi southwest of South Mills.

DRAINAGE AREA.--Approximately 64.0 mi².

PERIOD OF RECORD.--October 1995 to current year.

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is 4.52 ft below NGVD of 1929. Satellite telemetry at station.

REMARKS.--Records fair except those for daily discharges below 50 ft³/s, which are poor. This site is strongly affected by astronomical and wind tides. The astronomical tides occur at primary harmonic periods of 12.42 hours and 24.8 hours. Mean daily discharge data for this site may be affected by aliasing due to tides and can contain fluctuations that are not representative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,330 ft³/s, Sept. 19, 1999, maximum gage height, 9.85 ft, Sept. 6, 1996; minimum discharge, -240 ft³/s, Sept. 6, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 301 ft³/s, March 1, maximum gage height 7.21 ft, Apr. 3; minimum discharge, -57 ft³/s, Aug. 13.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	134	91	116	76	173	120	167	140	223	178	301	260
2	121	50	108	49	183	139	163	127	203	160	286	248
3	146	82	113	51	181	134	154	119	200	157	274	224
4	138	88	105	37	160	115	151	117	261	193	255	191
5	156	90	119	45	144	104	154	110	254	209	238	182
6	138	82	103	45	137	103	142	95	233	190	224	168
7	125	70	99	49	133	87	143	99	222	173	211	150
8	112	69	101	37	134	92	136	95	199	157	228	138
9	111	72	96	49	136	68	138	101	191	150	248	169
10	118	69	81	42	130	82	128	93	200	149	221	134
11	105	58	86	40	148	108	127	87	219	158	209	154
12	98	45	108	11	170	124	129	78	197	139	207	145
13	100	31	155	78	181	115	126	63	174	135	206	151
14	102	23	150	106	174	127	210	57	170	127	191	149
15	91	20	133	84	167	117	268	202	196	143	180	128
16	109	50	125	77	155	100	262	223	202	156	188	129
17	113	53	122	81	135	94	249	202	205	163	205	152
18	120	70	115	77	140	95	231	182	213	135	222	190
19	119	63	116	74	136	95	208	139	186	130	223	176
20	169	78	111	74	157	92	177	135	177	131	218	175
21	157	111	122	61	122	77	192	148	165	124	222	173
22	141	94	108	59	125	92	181	125	167	121	209	157
23	122	75	116	62	145	71	201	134	156	109	241	133
24	117	57	112	44	144	93	167	58	170	122	263	215
25	114	58	117	33	139	92	155	114	180	145	266	222
26	112	66	134	77	138	95	165	114	177	121	255	219
27	93	55	115	56	149	118	195	142	174	127	248	195
28	102	59	188	61	138	104	177	135	283	149	224	170
29	100	33	204	163	135	93	155	113	---	---	233	164
30	92	38	184	144	167	125	211	118	---	---	232	195
31	99	25	---	---	175	135	226	186	---	---	229	186
MONTH	169	20	204	11	183	68	268	57	283	109	301	128

0204382800 PASQUOTANK RIVER NEAR SOUTH MILLS, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX		MIN		MAX		MIN		MAX		MIN	
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER						
1	228	181	152	77	100	38	88	0.77	82	-6.9	76	-3.7
2	230	167	155	84	122	9.4	79	-54	58	-11	49	-16
3	270	212	148	80	180	77	169	50	74	-28	54	-18
4	269	232	122	72	196	150	163	76	62	-33	52	-22
5	264	221	111	74	191	145	90	-1.3	48	-23	45	-30
6	246	190	252	83	172	129	90	4.7	54	-31	49	-42
7	225	168	273	213	193	144	81	-9.6	86	-47	41	-29
8	225	174	244	162	180	128	69	-39	76	-31	46	-24
9	260	200	193	140	165	98	71	-9.3	64	-44	45	-19
10	250	192	178	142	139	87	58	-13	49	-26	57	-28
11	237	172	174	122	152	80	73	-16	72	-29	52	-29
12	211	171	172	115	132	60	51	-10	58	-31	41	-23
13	227	178	164	114	129	55	74	-39	48	-57	34	-31
14	234	185	140	71	129	53	69	-36	45	-34	18	-44
15	228	177	136	66	108	46	83	-49	74	-41	73	-33
16	200	159	161	87	106	10	70	-39	67	-45	52	-35
17	186	136	147	90	120	9.7	75	-34	63	-32	21	-46
18	177	122	125	66	90	8.4	70	-33	54	-37	30	-42
19	175	124	128	71	81	20	64	-22	49	-35	50	-29
20	170	126	125	53	75	-1.0	67	-36	67	-34	48	-42
21	179	120	166	97	66	-6.8	67	-44	63	-38	71	-36
22	171	88	128	60	72	-6.9	89	-49	67	-18	42	-24
23	133	90	119	34	67	-18	67	-29	73	-29	51	-26
24	193	120	152	67	57	-16	50	-27	60	-38	49	-25
25	183	119	135	74	55	-3.0	34	-25	55	-42	43	-33
26	168	95	125	37	82	-32	64	-30	37	-24	23	-38
27	167	118	91	35	73	-12	57	-43	59	-32	94	-34
28	164	91	106	29	62	-16	85	-42	60	-32	43	-25
29	142	91	132	55	81	-21	74	-34	39	-27	63	-28
30	129	40	124	54	105	-1.4	118	-13	30	-42	63	-43
31	---	---	127	58	---	---	114	8.5	17	-52	---	---
MONTH	270	40	273	29	196	-32	169	-54	86	-57	94	-46

