

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 period July 6 to Aug. 9, 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, 702 ft³/s, Aug. 16, maximum gage height 7.96 ft, Aug. 16; minimum discharge, -152 ft³/s, July 8.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	192	164	289	230	185	140	---	---	203	179	175	132
2	182	158	245	199	202	134	---	---	195	164	175	135
3	182	146	215	164	188	157	---	---	190	135	179	144
4	164	141	192	155	174	143	---	---	184	155	169	131
5	157	134	175	144	192	135	---	---	183	153	162	119
6	156	137	163	128	218	178	---	---	179	124	177	100
7	161	134	154	126	218	188	269	250	193	116	181	133
8	155	131	170	138	211	179	268	243	200	131	187	137
9	156	128	170	140	197	160	264	247	178	142	161	125
10	164	133	161	130	193	123	265	239	174	148	173	132
11	164	137	141	111	413	162	257	228	172	147	178	146
12	153	114	128	107	436	389	237	209	188	147	179	114
13	142	110	171	99	412	337	237	201	191	163	171	120
14	139	95	166	114	466	331	238	204	192	157	161	119
15	142	98	138	109	536	449	232	199	200	168	174	108
16	156	121	129	108	502	417	224	198	222	195	204	134
17	149	121	126	102	426	376	218	181	252	215	212	150
18	165	124	121	86	389	355	211	170	285	241	199	136
19	149	110	136	44	367	322	215	170	279	245	223	129
20	130	103	236	130	339	298	216	178	257	202	197	110
21	126	89	243	215	315	283	205	172	238	203	175	117
22	137	91	249	220	296	265	190	164	242	210	202	129
23	138	84	244	203	282	261	202	158	230	186	170	82
24	122	93	235	183	---	---	195	149	223	169	154	97
25	108	71	221	187	---	---	190	149	233	169	152	104
26	111	73	217	168	---	---	196	154	209	182	137	97
27	108	76	193	156	---	---	216	166	200	170	129	95
28	117	82	182	122	---	---	242	200	186	150	139	97
29	248	92	204	122	---	---	226	196	177	135	132	85
30	323	238	195	145	---	---	220	181	---	---	122	89
31	317	274	---	---	---	---	216	167	---	---	141	70
MONTH	323	71	289	44	---	---	---	---	285	116	223	70

0204382800 PASQUOTANK RIVER NEAR SOUTH MILLS, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	162	97	140	49	54	-36	96	6.0	---	---	236	195
2	159	108	163	27	---	---	64	-32	---	---	237	198
3	154	83	209	14	46	-52	71	-32	---	---	226	174
4	164	74	242	196	34	-44	83	-19	230	193	203	168
5	148	62	225	180	59	-47	85	13	229	164	210	161
6	111	55	206	171	70	-48	---	---	---	---	180	128
7	97	59	206	156	42	-33	---	---	---	---	178	143
8	109	39	198	152	35	-38	---	---	---	---	176	80
9	119	45	179	109	27	-49	---	---	---	---	151	42
10	100	51	152	88	38	-38	---	---	273	215	188	135
11	117	32	142	77	72	-83	---	---	245	187	193	152
12	107	15	139	67	77	-11	---	---	224	170	187	141
13	106	17	137	63	38	-38	74	-35	265	175	166	126
14	144	83	127	44	11	-59	154	-120	410	236	152	106
15	212	131	125	59	---	---	82	-90	649	397	132	67
16	189	99	107	38	---	---	---	---	702	631	140	88
17	151	81	102	29	46	-37	---	---	665	527	117	22
18	146	99	100	25	65	-46	139	-8.7	561	418	144	-34
19	135	84	91	2.7	---	---	---	---	439	341	196	130
20	138	84	98	19	---	---	169	77	371	298	189	108
21	126	43	80	4.1	28	-56	144	84	317	260	148	72
22	122	31	112	-35	37	-79	125	63	309	263	126	67
23	124	50	81	-1.6	64	-77	127	56	298	259	126	73
24	112	60	91	4.7	52	-69	152	122	290	246	123	74
25	103	22	106	-1.8	82	-60	190	136	286	250	114	57
26	157	34	---	---	147	-6.9	---	---	277	229	120	60
27	157	66	---	---	154	78	---	---	273	228	116	32
28	143	43	84	-22	125	22	202	166	281	225	89	-58
29	113	49	63	-17	153	82	209	159	252	198	146	-25
30	129	57	44	-31	131	23	---	---	236	154	157	103
31	---	---	55	-30	---	---	---	---	230	152	---	---
MONTH	212	15	---	---	---	---	---	---	---	---	237	-58

