

WACCAMAW RIVER BASIN

021108125 WACCAMAW RIVER NEAR PAWLEYS ISLAND, SC

LOCATION.--Lat 33°30'23'', long 79°07'38'', Horry County, Hydrologic Unit 03040206, on left bank of Waccamaw River at Pawleys Island, 0.5 mi upstream of the mouth of Thoroughfare Creek.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--November 2001 to current year.

GAGE.--Data collection platform. Datum of gage is 15.0 ft above NGVD of 1929 (from topographic map).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 8.70 ft, Apr. 21, 2003; minimum gage height, 1.16 ft, Jan. 10, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.70 ft, Apr. 21; minimum gage height, 1.33 ft, Jan. 21.

Gage height, feet												
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.74	3.57	5.36	6.78	3.24	5.22	6.25	1.92	4.41	6.97	2.96	5.10
2	6.60	3.02	5.08	6.76	3.13	5.21	6.65	2.27	4.71	6.72	2.70	4.83
3	6.52	2.64	4.77	6.77	2.97	5.08	6.48	2.25	4.56	7.02	2.97	5.09
4	6.64	2.60	4.77	6.84	2.73	5.00	6.99	2.62	5.03	6.85	2.76	5.03
5	6.61	2.63	4.84	7.09	2.71	5.22	6.94	2.96	4.99	7.03	3.35	5.31
6	6.75	2.65	4.91	6.83	2.42	4.86	6.67	2.34	4.62	6.61	3.13	4.87
7	6.91	3.01	5.17	6.76	2.11	4.61	6.57	2.56	4.62	6.29	2.38	4.30
8	7.11	3.15	5.40	6.82	2.92	5.03	6.40	2.47	4.43	5.86	2.55	4.30
9	7.21	3.75	5.68	6.66	2.84	4.83	6.51	2.56	4.68	5.90	2.71	4.35
10	7.20	3.68	5.67	6.50	2.85	4.74	6.86	3.66	5.44	5.70	2.62	4.28
11	7.43	4.30	5.89	6.12	2.72	4.51	6.72	2.97	5.24	6.06	2.96	4.60
12	6.77	3.53	5.29	6.21	2.76	4.56	5.87	2.62	4.36	5.96	2.83	4.61
13	6.94	3.70	5.51	6.11	2.78	4.48	6.48	2.70	5.09	6.23	2.64	4.50
14	7.18	4.14	5.94	6.62	2.95	5.12	6.00	2.38	4.15	6.02	2.39	4.41
15	7.85	5.44	6.70	6.70	3.57	5.44	6.00	2.04	4.36	5.80	2.37	4.20
16	7.48	4.99	6.37	6.69	3.66	5.43	6.03	2.49	4.29	6.21	2.20	4.51
17	7.07	4.33	5.89	6.72	3.64	5.12	6.45	2.32	4.82	6.00	2.31	4.21
18	6.91	4.08	5.72	6.26	2.40	4.57	6.79	3.12	5.18	6.50	2.17	4.55
19	6.80	3.78	5.53	6.69	2.98	4.99	6.89	3.38	5.25	5.85	1.93	3.88
20	6.77	3.60	5.36	6.68	3.01	5.02	6.77	2.87	4.81	5.50	1.46	3.35
21	6.64	3.28	5.14	6.81	3.17	5.13	6.11	1.86	3.98	5.77	1.33	3.57
22	6.77	3.37	5.23	6.56	2.86	4.69	6.13	2.03	3.96	6.38	2.04	4.34
23	6.77	3.31	5.17	6.27	2.31	4.29	6.20	1.99	4.11	6.26	2.06	4.31
24	6.87	3.31	5.25	6.35	2.53	4.45	6.81	2.59	4.95	5.49	1.52	3.59
25	6.74	3.22	5.21	6.27	2.48	4.40	6.59	2.25	4.52	6.03	1.99	4.08
26	6.51	3.20	4.97	6.31	2.66	4.52	6.17	2.29	4.21	6.18	1.66	4.13
27	6.51	2.94	4.86	6.26	2.79	4.58	6.47	3.10	4.99	5.73	1.64	3.80
28	6.57	3.22	4.98	6.54	3.12	4.98	6.42	2.85	4.84	6.30	1.92	4.34
29	6.52	3.02	4.95	6.48	3.11	5.03	6.30	2.71	4.56	6.21	2.04	4.18
30	6.49	3.08	5.06	6.08	2.57	4.34	6.64	2.56	4.87	6.26	1.82	4.29
31	6.70	3.06	5.10	---	---	---	6.72	2.75	4.95	6.35	2.12	4.35
MONTH	7.85	2.60	5.35	7.09	2.11	4.85	6.99	1.86	4.68	7.03	1.33	4.36

WACCAMAW RIVER BASIN

021108125 WACCAMAW RIVER NEAR PAWLEYS ISLAND, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	6.44	2.15	4.36	6.81	3.04	5.30	7.19	5.59	6.40	7.12	4.23	5.74
2	6.35	2.05	4.33	6.94	3.67	5.40	6.89	5.04	5.98	7.06	4.20	5.68
3	6.19	2.05	4.16	6.71	3.30	5.20	6.74	4.88	5.81	7.01	3.84	5.52
4	5.92	1.76	3.85	6.80	3.51	5.30	6.90	4.74	5.75	7.24	4.29	5.84
5	5.49	1.59	3.58	6.65	3.25	5.10	6.90	4.56	5.76	7.33	4.21	5.89
6	---	---	---	6.33	3.12	4.78	7.29	4.59	5.82	7.02	3.47	5.17
7	---	---	---	6.47	3.15	4.96	7.55	4.67	6.13	6.38	3.04	4.66
8	---	---	---	6.63	3.85	5.24	6.78	4.64	5.73	6.46	2.75	4.59
9	---	---	---	6.67	4.07	5.43	7.44	5.02	6.20	6.26	2.87	4.54
10	---	---	---	6.68	4.26	5.46	7.56	4.89	6.40	---	---	---
11	---	---	---	6.83	3.86	5.53	7.33	4.81	6.23	---	---	---
12	5.45	2.05	3.58	6.36	3.79	5.15	7.18	4.69	6.02	---	---	---
13	5.82	1.68	3.88	6.56	3.83	5.25	7.17	4.43	5.96	6.68	2.30	4.65
14	5.65	1.75	3.83	6.68	3.80	5.49	7.22	4.31	5.94	---	---	---
15	6.06	1.95	4.08	7.29	4.42	6.14	7.33	4.19	5.86	---	---	---
16	6.53	2.06	4.67	7.53	4.71	6.17	7.71	4.40	6.03	---	---	---
17	6.71	2.71	4.84	7.47	4.44	6.11	8.16	4.96	6.45	7.54	3.52	5.47
18	6.48	2.43	4.56	7.84	4.78	6.45	8.52	5.78	7.02	---	---	---
19	6.58	2.50	4.72	7.99	5.17	6.61	8.54	6.31	7.26	7.60	4.07	5.95
20	6.56	2.78	4.81	8.17	5.56	6.90	8.61	6.76	7.54	7.38	3.93	5.76
21	6.64	3.18	5.10	8.14	5.22	6.63	8.70	7.00	7.74	6.97	3.27	5.21
22	6.81	3.45	5.34	7.75	4.70	6.22	8.58	6.75	7.60	6.64	3.18	5.01
23	6.77	2.03	4.27	7.31	4.60	5.96	7.99	6.73	7.38	6.60	3.15	5.07
24	6.18	2.41	4.41	7.36	4.58	5.96	7.93	6.45	7.19	6.41	3.16	5.02
25	6.15	2.47	4.47	7.42	4.52	6.03	7.84	6.41	7.11	6.57	3.20	5.13
26	6.63	3.00	5.07	7.05	4.51	5.86	7.46	5.96	6.79	6.47	2.87	4.96
27	6.83	3.05	5.19	7.13	4.47	6.11	7.55	5.66	6.65	6.45	2.88	4.86
28	6.48	2.96	4.88	7.60	5.12	6.45	7.36	5.40	6.52	6.66	3.06	4.99
29	---	---	---	7.37	5.20	6.32	7.16	4.82	6.14	6.45	2.85	4.74
30	---	---	---	---	---	---	7.11	4.35	5.81	6.62	2.39	4.76
31	---	---	---	7.22	5.28	6.25	---	---	---	6.40	3.07	4.79
MONTH	---	---	---	---	---	---	8.70	4.19	6.44	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	6.55	2.56	4.40	---	---	---	6.64	3.01	4.90	6.53	2.66	4.76
2	---	---	---	---	---	---	6.63	3.07	4.94	6.58	2.60	4.73
3	---	---	---	---	---	---	6.51	2.95	4.88	6.59	2.51	4.72
4	6.77	3.51	5.12	---	---	---	6.41	2.74	4.72	6.67	2.61	4.87
5	6.54	3.29	4.85	---	---	---	6.46	2.55	4.67	6.78	2.59	4.86
6	6.53	3.58	5.18	6.20	2.44	4.45	6.62	2.49	4.78	7.17	3.31	5.55
7	6.84	3.55	5.28	---	---	---	6.68	2.52	4.79	7.23	3.72	5.70
8	6.46	3.36	5.06	---	---	---	6.79	2.71	4.87	7.26	3.60	5.76
9	6.63	3.11	5.07	---	---	---	6.76	2.61	4.83	7.22	3.76	5.77
10	6.91	3.28	5.33	---	---	---	6.75	2.47	4.66	7.15	3.81	5.72
11	---	---	---	---	---	---	6.74	2.57	4.73	7.26	4.10	5.89
12	---	---	---	---	---	---	6.74	2.85	4.88	7.24	4.07	5.91
13	7.00	3.02	5.17	---	---	---	6.78	3.02	4.98	6.89	3.53	5.36
14	7.01	2.94	4.93	---	---	---	6.76	3.22	5.08	6.76	3.46	5.32
15	6.97	3.02	4.92	---	---	---	6.64	3.22	4.97	6.69	3.45	5.25
16	7.08	3.39	5.11	6.88	3.25	5.07	6.48	3.17	4.94	6.68	3.32	5.29
17	7.15	3.78	5.54	6.68	3.06	4.83	6.36	3.19	4.85	6.85	3.89	5.54
18	7.18	4.16	5.70	6.48	3.10	4.87	---	---	---	6.31	3.17	4.82
19	7.25	4.19	5.71	6.42	2.92	4.75	---	---	---	6.23	2.78	4.61
20	6.80	4.06	5.61	6.22	2.98	4.79	---	---	---	6.44	2.85	4.79
21	7.10	4.38	5.94	6.37	3.06	4.89	---	---	---	6.72	3.18	5.13
22	---	---	---	6.15	2.87	4.62	---	---	---	6.93	3.58	5.43
23	6.82	4.09	5.66	6.13	2.43	4.26	---	---	---	6.85	2.96	5.24
24	6.73	3.77	5.38	6.06	2.53	4.27	---	---	---	7.14	3.37	5.44
25	---	---	---	6.23	2.63	4.46	---	---	---	7.20	3.64	5.67
26	---	---	---	6.47	2.88	4.66	6.87	3.30	5.26	7.17	3.71	5.68
27	---	---	---	6.58	2.94	4.73	6.81	3.13	5.15	7.31	3.82	5.80
28	---	---	---	6.48	2.73	4.63	6.74	3.02	5.03	7.39	3.86	5.83
29	---	---	---	6.68	2.83	4.68	6.80	3.10	5.05	7.28	3.57	5.64
30	---	---	---	6.65	2.90	4.82	6.77	3.17	5.10	7.20	3.58	5.61
31	---	---	---	6.64	2.98	4.84	6.62	2.95	4.90	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	7.39	2.51	5.36