

## WACCAMAW RIVER BASIN

02110725 AIW AT HIGHWAY 544 AT SOCASTEE, SC

LOCATION.--Lat 33°41'13'', long 79°00'18'', Horry County, Hydrologic Unit 03040206, on east bank of the Atlantic Intracoastal Waterway, 100 ft south of State Highway 544, 4.2 mi north of junction with the Waccamaw River, and at AIW mile 371.0.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--September 1999 to current year.

GAGE.--Data collection platform. Datum of gage is 9.88 ft below NGVD of 1929.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.03 ft, Apr. 22, 2003; minimum gage height, 8.34 ft, Jan. 21, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 13.68 ft, Oct. 13; minimum gage height, 8.70 ft, Dec. 12.

Gage height, feet WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	13.35	12.36	12.95	12.38	9.68	11.22	12.46	9.88	11.34	12.13	9.62	10.93
2	13.25	12.37	12.86	12.47	9.86	11.37	12.41	9.60	11.21	12.12	9.75	11.04
3	13.05	11.71	12.58	12.27	9.84	11.19	12.21	9.92	11.23	12.11	9.64	11.12
4	12.99	11.68	12.48	12.58	10.20	11.60	12.17	9.72	11.12	12.14	9.61	11.03
5	12.96	11.47	12.36	12.31	9.45	10.97	12.04	9.72	10.96	12.14	9.41	10.93
6	12.99	11.54	12.39	12.26	10.01	11.29	12.06	9.60	11.05	12.23	9.27	11.02
7	12.96	11.67	12.44	12.12	9.64	10.98	12.18	9.54	11.14	12.36	9.41	11.15
8	13.11	12.14	12.68	12.18	9.46	10.92	12.26	9.69	11.06	12.68	9.82	11.62
9	13.17	12.53	12.91	12.42	9.91	11.44	12.38	9.43	11.17	12.68	9.96	11.69
10	13.30	12.65	13.01	12.57	10.09	11.57	12.60	9.67	11.36	12.86	10.59	12.01
11	13.43	12.82	13.13	12.65	10.18	11.63	12.32	9.28	10.81	12.77	10.11	11.78
12	13.60	12.99	13.32	12.73	10.01	11.67	12.33	8.70	10.78	12.62	9.92	11.54
13	13.68	13.15	13.45	12.54	9.74	11.39	12.42	9.29	10.97	12.56	9.87	11.54
14	13.48	12.85	13.22	12.75	10.02	11.69	12.49	9.10	11.03	12.54	9.93	11.57
15	13.48	12.59	13.04	12.79	10.29	11.86	12.51	9.38	11.23	12.56	10.18	11.59
16	13.11	11.90	12.60	12.68	10.15	11.71	12.59	10.10	11.59	12.64	10.66	11.92
17	12.93	10.90	12.13	12.57	9.96	11.54	12.57	10.25	11.66	12.72	10.42	11.84
18	12.89	10.80	12.12	12.49	9.92	11.49	12.59	10.43	11.72	12.58	10.29	11.75
19	12.79	10.54	11.94	12.50	10.06	11.51	12.48	10.48	11.62	12.68	10.52	11.96
20	12.66	10.12	11.72	12.49	10.10	11.48	11.98	9.15	10.72	12.60	10.49	11.81
21	12.93	10.69	12.10	12.36	9.94	11.36	12.47	9.79	11.41	12.68	10.57	11.94
22	13.08	11.60	12.49	12.53	10.06	11.59	12.43	10.01	11.40	12.85	11.08	12.27
23	13.15	11.95	12.68	12.64	10.49	11.76	12.61	10.04	11.48	12.38	9.88	11.22
24	13.17	12.03	12.73	12.68	10.40	11.85	12.35	9.58	11.14	12.64	9.87	11.64
25	13.16	12.09	12.73	12.65	9.94	11.47	12.67	10.13	11.69	12.68	10.60	11.92
26	13.12	11.96	12.64	12.45	9.34	11.15	12.86	10.77	12.02	12.87	11.27	12.24
27	13.05	11.62	12.47	12.72	9.96	11.68	12.59	10.24	11.57	12.73	10.71	12.01
28	12.95	11.18	12.27	12.71	10.11	11.61	12.62	10.17	11.62	12.75	11.11	12.13
29	12.93	11.14	12.23	12.50	9.55	11.23	12.52	10.20	11.50	12.74	11.04	12.15
30	12.82	10.86	12.04	12.60	10.07	11.53	12.28	9.63	11.07	12.86	11.06	12.23
31	12.55	10.15	11.49	---	---	---	12.24	9.70	11.01	12.67	11.00	12.04
MONTH	13.68	10.12	12.55	12.79	9.34	11.46	12.86	8.70	11.28	12.87	9.27	11.67

WACCAMAW RIVER BASIN

02110725 AIW AT HIGHWAY 544 AT SOCASTEE, SC--Continued

Gage height, feet  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	12.76	11.04	12.20	12.74	9.47	11.40	12.93	11.10	12.23	12.49	10.06	11.46
2	12.86	11.17	12.31	11.86	9.46	10.72	13.11	10.41	12.20	12.52	9.96	11.65
3	12.92	11.14	12.42	12.13	9.71	11.05	12.13	9.90	11.09	12.67	10.34	11.79
4	12.87	11.19	12.26	12.44	9.71	11.36	12.53	9.90	11.59	12.68	10.71	11.94
5	12.92	11.00	12.35	12.27	9.74	10.94	12.74	10.64	11.98	12.83	10.76	12.02
6	13.08	11.50	12.53	12.32	9.17	11.22	12.84	11.12	12.23	12.67	10.14	11.85
7	---	---	---	12.38	9.77	11.31	12.99	11.49	12.40	12.70	10.22	11.68
8	---	---	---	12.61	10.10	11.43	13.09	11.88	12.54	12.77	10.28	11.74
9	---	---	---	12.61	9.62	11.46	13.27	12.17	12.72	12.77	10.38	11.85
10	---	---	---	12.74	10.49	11.88	13.33	12.50	12.95	12.73	10.25	11.76
11	---	---	---	12.62	10.56	11.80	13.34	12.43	12.96	12.64	9.97	11.53
12	12.78	10.89	12.06	12.42	9.91	11.26	13.24	12.27	12.82	12.50	9.80	11.32
13	12.71	10.65	11.91	12.39	10.06	11.34	13.25	12.09	12.77	12.31	9.95	11.24
14	12.62	10.00	11.63	12.50	10.28	11.54	13.10	12.05	12.67	12.54	10.03	11.47
15	12.24	9.45	11.01	12.62	10.46	11.76	13.08	12.00	12.64	12.40	10.00	11.32
16	12.16	9.55	10.98	12.73	11.05	12.07	12.99	11.96	12.58	12.19	9.73	11.09
17	12.15	9.55	11.17	12.85	10.99	12.14	13.03	11.94	12.61	12.06	9.66	11.10
18	12.25	9.76	10.97	12.77	10.99	12.19	12.81	11.49	12.24	12.33	10.01	11.40
19	12.11	9.40	10.86	12.79	11.30	12.24	12.49	10.61	11.74	12.40	9.97	11.46
20	12.03	9.36	10.77	12.69	11.03	11.99	12.42	10.35	11.54	12.47	9.95	11.45
21	12.17	9.47	10.88	12.40	10.37	11.53	12.46	10.18	11.45	12.67	9.91	11.35
22	12.09	9.39	10.88	12.60	10.44	11.79	12.73	10.45	11.67	12.72	10.43	11.88
23	12.47	9.68	11.31	12.80	11.16	12.10	12.56	10.71	11.88	12.55	9.72	11.48
24	12.70	10.67	11.89	12.64	10.38	11.65	12.54	9.96	11.43	12.72	10.30	11.68
25	12.63	10.24	11.68	12.90	10.95	12.16	12.56	10.14	11.49	12.85	10.78	11.98
26	12.73	10.91	12.04	13.03	11.69	12.46	12.64	10.21	11.56	12.94	10.64	12.10
27	12.88	11.05	12.20	13.16	12.12	12.76	12.70	9.97	11.60	12.86	10.52	11.96
28	13.23	11.66	12.67	13.31	12.08	12.87	12.58	10.20	11.53	12.75	10.14	11.79
29	---	---	---	12.78	10.76	12.00	12.64	10.21	11.67	12.53	10.01	11.51
30	---	---	---	12.86	11.20	12.24	12.68	9.98	11.68	12.56	10.17	11.72
31	---	---	---	12.92	11.06	12.24	---	---	---	12.58	10.40	11.79
MONTH	---	---	---	13.31	9.17	11.77	13.34	9.90	12.08	12.94	9.66	11.62

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	12.78	10.80	12.08	12.47	9.72	11.31	12.96	10.24	11.68	12.60	10.09	11.49
2	---	---	---	12.53	9.92	11.41	13.12	10.64	12.05	12.59	10.31	11.70
3	---	---	---	12.71	10.17	11.56	13.10	10.82	12.27	12.49	10.15	11.58
4	12.85	10.52	11.88	12.77	10.54	11.86	13.05	10.63	12.11	12.66	10.40	11.75
5	12.84	10.52	11.94	12.71	10.48	11.86	13.07	10.77	12.14	12.78	10.97	12.08
6	12.84	10.57	11.95	12.64	10.33	11.73	13.07	10.93	12.20	12.86	11.43	12.33
7	12.81	10.57	11.93	12.67	10.29	11.66	13.10	11.24	12.35	12.87	11.55	12.35
8	12.82	10.63	11.93	12.67	9.76	11.45	13.21	11.59	12.58	12.80	11.25	12.24
9	12.82	10.71	11.97	12.38	9.98	11.30	13.17	11.09	12.35	12.80	11.15	12.21
10	12.78	10.59	11.89	12.45	10.20	11.47	12.99	10.83	12.16	12.77	10.87	12.11
11	12.75	10.64	11.88	12.53	10.18	11.52	13.00	10.72	12.15	12.71	10.65	12.00
12	12.76	10.73	11.92	12.42	10.16	11.45	13.01	10.68	12.16	12.83	10.62	12.04
13	12.70	10.69	11.86	12.34	9.93	11.39	12.99	10.41	11.99	13.10	11.28	12.38
14	12.61	10.46	11.76	12.43	10.22	11.63	13.01	10.41	12.00	12.78	10.22	11.91
15	12.41	9.85	11.41	12.51	10.02	11.56	12.97	10.22	11.88	12.51	9.43	11.01
16	12.35	9.74	11.31	12.44	9.71	11.36	13.01	10.05	11.77	12.82	10.60	11.84
17	12.60	10.11	11.60	12.55	9.65	11.30	13.17	10.36	11.93	12.86	10.90	12.11
18	12.72	10.59	11.92	12.57	9.58	11.30	13.30	11.02	12.41	12.82	11.15	12.18
19	12.89	10.61	12.00	12.52	9.47	11.26	13.30	11.21	12.54	12.84	10.98	12.10
20	---	---	---	12.47	9.27	11.08	13.28	11.22	12.53	12.80	10.84	12.03
21	---	---	---	12.57	9.44	11.14	13.28	11.36	12.54	12.71	10.57	11.91
22	12.58	9.64	11.48	12.64	9.93	11.48	13.26	11.55	12.59	12.71	10.49	11.87
23	12.50	9.44	11.16	12.66	10.24	11.68	13.25	11.63	12.65	12.62	10.50	11.83
24	12.49	9.97	11.49	12.74	10.69	11.96	---	---	---	12.60	10.32	11.74
25	12.62	10.56	11.82	12.81	10.49	11.94	---	---	---	12.69	10.59	11.89
26	12.72	10.23	11.82	12.60	10.18	11.61	13.05	11.76	12.61	12.69	11.04	12.13
27	12.48	9.86	11.41	12.52	10.05	11.58	13.05	11.89	12.58	12.56	10.39	11.72
28	12.23	9.69	11.26	---	---	---	12.87	11.00	12.24	12.74	10.96	12.01
29	12.24	9.72	11.29	---	---	---	12.89	10.98	12.20	12.64	10.74	11.99
30	12.34	9.55	11.18	12.84	10.25	11.79	12.88	11.13	12.24	12.71	10.80	11.90
31	---	---	---	12.78	10.30	11.68	12.62	10.20	11.79	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	13.10	9.43	11.95