

WACCAMAW RIVER BASIN

02110760 AIW AT MYRTLEWOOD GOLF COURSE AT MYRTLE BEACH, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1986 to 1989, to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 1986 to September 1989, February 1994 to current year.

pH: February 1986 to September 1989 (discontinued).

WATER TEMPERATURE: February 1986 to September 1989 (discontinued).

DISSOLVED OXYGEN: February 1986 to September 1989 (discontinued).

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Specific conductance records rated excellent except for Aug. 8-19, which are good, and Aug. 20-23, Sep. 22-30, which are fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 293 microsiemens, Nov. 26, 1996; minimum, 32 microsiemens, Sep. 19, 20, 22, 1996.

pH: Maximum, 8.0 units, Aug. 22, 1988; minimum, 5.2 units, Sept. 22, 1987.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 21, 1986, Jul. 11, 1987; minimum, 6.0°C, Jan. 29, 1987, Dec. 18, 19, 1988.

DISSOLVED OXYGEN: Maximum, 11.7 mg/L, Jan. 21, 1988; minimum, 1.1 mg/L, Sep. 30, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 201 microsiemens, Sep. 16-18; minimum, 79 microsiemens, Oct. 1.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
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	114	107	110	130	119	125	125	112	117	114	102	108
2	---	---	---	---	---	---	126	112	120	---	---	---
3	118	107	111	127	120	124	124	113	117	---	---	---
4	121	113	118	129	119	123	122	110	115	113	99	105
5	123	115	119	127	119	122	119	107	111	113	98	104
6	124	113	117	127	120	122	117	106	110	119	104	111
7	119	110	113	125	118	121	116	104	109	123	109	114
8	116	108	111	---	---	---	119	107	112	130	113	118
9	116	107	110	---	---	---	118	103	109	130	110	118
10	115	108	111	125	118	121	116	101	106	128	107	115
11	116	108	111	124	116	119	110	98	102	126	105	113
12	116	110	113	120	112	116	107	97	98	---	---	---
13	116	111	113	119	114	116	102	96	99	---	---	---
14	117	111	114	120	115	117	101	96	99	---	---	---
15	117	112	115	122	112	116	103	97	99	---	---	---
16	123	115	118	132	112	117	104	96	99	---	---	---
17	---	---	---	130	122	126	105	96	99	---	---	---
18	---	---	---	133	120	126	102	95	97	141	116	127
19	124	115	118	125	117	121	103	96	98	141	119	126
20	122	113	117	119	110	114	---	---	---	136	119	126
21	121	114	117	115	109	112	---	---	---	148	122	132
22	133	118	125	118	112	115	---	---	---	147	126	137
23	135	121	127	127	116	121	109	98	102	145	122	131
24	136	122	127	---	---	---	---	---	---	150	122	134
25	131	120	125	126	116	120	111	100	103	153	121	135
26	129	119	123	125	117	121	112	100	104	155	118	132
27	126	116	121	---	---	---	---	---	---	145	119	128
28	134	123	130	---	---	---	---	---	---	136	115	124
29	---	---	---	132	117	122	114	101	107	131	115	122
30	---	---	---	129	115	120	116	102	107	132	117	125
31	---	---	---	126	112	118	---	---	---	137	123	130
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	145	124	136	130	111	119	137	120	129	125	111	116
2	145	125	136	124	106	114	134	120	126	123	108	114
3	143	125	135	120	100	108	132	113	125	122	106	113
4	157	127	133	111	100	104	127	108	114	127	106	114
5	143	128	135	110	99	103	119	105	111	126	106	115
6	136	117	127	115	103	106	116	105	109	131	107	117
7	130	104	113	114	103	107	114	105	109	131	107	117
8	116	101	105	121	107	112	113	106	109	129	106	115
9	111	103	107	125	110	115	115	103	111	131	105	115
10	118	108	112	121	109	114	121	110	114	129	105	114
11	119	107	112	122	111	114	123	109	116	131	108	117
12	118	107	112	119	111	114	114	97	108	139	110	123
13	115	105	110	119	111	114	105	94	99	164	120	136
14	114	102	109	121	112	116	102	93	97	181	142	156
15	114	100	108	---	---	---	106	95	99	182	143	164
16	112	98	104	---	---	---	108	96	100	201	164	180
17	109	96	102	122	109	113	113	94	101	201	159	182
18	108	92	99	125	109	114	115	101	105	201	154	175
19	106	88	96	125	109	114	118	102	108	190	156	170
20	102	87	93	127	111	115	118	101	107	183	152	169
21	101	88	93	133	111	118	119	99	105	178	147	162
22	103	89	95	133	113	120	114	98	105	177	144	158
23	111	92	98	136	115	122	153	95	104	170	138	153
24	117	97	105	140	116	125	141	103	109	161	128	144
25	123	97	107	142	115	123	132	108	122	157	121	137
26	121	99	106	129	112	118	135	110	120	146	117	131
27	114	94	103	129	107	116	131	108	115	132	110	121
28	115	95	104	122	107	114	124	107	114	138	111	124
29	124	97	109	125	108	115	125	105	114	129	108	118
30	130	109	119	121	108	114	120	106	111	136	109	120
31	---	---	---	127	111	118	122	108	112	---	---	---
MONTH	157	87	111	---	---	---	153	93	111	201	105	136