

WACCAMAW RIVER BASIN

021108125 WACCAMAW RIVER NEAR PAWLEYS ISLAND, SC--Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 2001 to current year.

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

REMARKS.--Specific conductance records excellent.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 18,800 microsiemens, Aug. 9, 2002; minimum, 66 microsiemens, Apr. 19, 20, 25, 2003.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 5,910 microsiemens, Sep. 13; minimum, 84 microsiemens, Oct. 10, Sep. 3.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	106	97	101	135	124	130	120	110	114	110	104	107
2	108	97	102	132	124	129	118	108	111	110	104	107
3	102	87	95	133	125	131	119	109	114	109	103	105
4	96	89	93	134	126	130	120	110	115	108	102	105
5	96	88	91	138	127	133	117	108	111	109	100	104
6	95	88	91	140	132	136	116	107	111	109	101	104
7	92	87	90	144	136	140	116	109	112	110	100	104
8	92	88	90	142	130	136	117	107	112	109	100	104
9	90	85	88	138	129	132	116	107	111	109	100	104
10	90	85	87	135	130	132	115	106	110	110	101	105
11	90	84	87	134	129	131	115	106	109	109	100	104
12	91	86	88	135	128	130	113	106	109	111	99	104
13	91	88	89	133	125	128	114	107	111	110	98	103
14	93	89	91	132	126	128	127	113	121	108	97	101
15	97	92	94	136	128	132	128	116	123	111	100	102
16	99	95	97	139	131	135	122	109	116	119	100	106
17	102	97	100	138	132	135	119	109	114	124	109	117
18	108	101	104	139	129	134	115	107	110	120	113	115
19	112	106	108	135	128	132	113	106	109	115	106	110
20	111	105	108	136	130	133	111	106	108	112	102	104
21	113	108	110	147	135	143	112	108	110	107	99	101
22	115	110	112	147	137	142	115	111	112	107	98	102
23	118	113	115	145	128	136	114	108	111	107	97	100
24	120	114	116	139	126	132	113	106	109	102	97	99
25	120	115	117	137	131	133	111	106	108	101	97	98
26	121	116	118	137	126	132	109	106	108	99	97	98
27	121	117	119	133	121	127	109	106	108	99	96	98
28	122	116	119	130	117	123	111	105	108	100	97	98
29	120	116	119	123	116	120	110	105	108	100	98	98
30	124	119	122	123	112	118	111	105	108	100	98	99
31	132	124	129	---	---	---	110	104	107	100	98	99
MONTH	132	84	103	147	112	132	128	104	111	124	96	103

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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	103	99	100	112	100	104	107	98	102	114	105	108
2	103	102	102	107	99	102	109	100	104	114	105	110
3	107	99	101	105	100	102	107	96	98	116	109	112
4	101	98	99	107	100	102	111	95	100	127	110	117
5	102	98	100	106	100	103	116	96	104	125	111	116
6	104	98	99	107	103	104	118	96	103	126	110	116
7	101	98	99	108	99	101	137	96	114	117	108	112
8	101	99	100	100	96	98	111	95	102	116	107	112
9	102	99	100	100	95	97	115	94	104	115	107	110
10	102	97	99	97	94	95	109	94	100	118	109	112
11	101	98	100	98	93	95	110	95	101	136	111	121
12	108	99	102	104	93	97	111	95	100	122	110	115
13	116	104	110	107	94	98	105	96	99	124	113	116
14	119	112	116	110	96	102	98	97	97	133	115	126
15	118	106	115	107	96	100	109	97	100	137	123	131
16	111	103	107	117	102	109	107	96	97	148	125	137
17	110	102	104	107	96	98	101	97	98	142	124	133
18	112	102	106	111	96	101	101	98	99	130	118	123
19	117	109	114	110	96	100	101	98	100	129	118	122
20	118	110	114	98	96	97	116	97	106	125	117	122
21	114	107	110	101	94	97	112	96	101	128	116	121
22	122	110	115	102	92	96	101	97	99	130	118	122
23	112	106	109	100	91	96	103	98	100	139	121	131
24	110	105	107	99	90	93	103	98	101	139	132	135
25	119	107	112	102	91	96	104	99	101	133	131	132
26	119	107	113	106	97	102	104	100	103	139	130	134
27	111	106	108	100	92	98	107	100	103	134	129	131
28	110	104	107	107	97	101	103	99	101	131	128	129
29	---	---	---	112	97	104	114	100	106	131	127	129
30	---	---	---	103	97	98	112	100	104	130	126	128
31	---	---	---	112	98	104	---	---	---	128	126	127
MONTH	122	97	106	117	90	100	137	94	102	148	105	122

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	128	123	125	135	127	131	125	116	121	107	101	104
2	126	123	125	137	127	131	126	120	122	107	103	106
3	126	122	125	---	---	---	127	116	122	108	84	102
4	125	117	122	---	---	---	124	115	120	121	92	108
5	124	118	121	---	---	---	119	107	114	122	114	117
6	124	116	120	121	112	117	113	100	106	122	117	120
7	119	107	115	116	111	113	108	101	104	125	118	121
8	113	103	107	114	109	112	109	100	104	125	120	123
9	106	101	103	112	106	109	106	96	100	129	121	124
10	106	101	104	115	106	109	101	96	98	131	122	125
11	107	103	105	122	112	117	102	97	98	248	123	144
12	115	105	108	123	117	121	100	95	98	3150	126	510
13	115	109	114	124	114	119	102	98	99	5910	143	1330
14	115	110	112	120	109	114	105	99	102	4950	133	706
15	114	107	110	117	105	110	108	98	103	480	128	229
16	---	---	---	111	105	108	104	98	101	413	131	169
17	---	---	---	111	107	109	102	97	99	406	132	205
18	114	108	110	112	108	110	---	---	---	245	136	182
19	121	112	116	114	110	112	---	---	---	193	141	165
20	122	116	119	120	105	115	---	---	---	207	146	168
21	124	119	121	122	115	118	---	---	---	191	143	164
22	126	120	122	123	116	119	---	---	---	196	138	155
23	126	117	122	123	118	120	---	---	---	164	134	147
24	123	115	119	125	120	123	---	---	---	151	131	140
25	119	115	117	133	121	124	---	---	---	143	131	137
26	122	114	117	126	121	123	---	---	---	146	134	139
27	130	119	123	127	120	123	104	93	98	146	136	141
28	134	124	128	125	117	121	105	99	101	2020	141	275
29	139	126	132	123	117	120	103	100	101	584	145	228
30	137	127	133	123	117	120	108	101	104	1160	148	230
31	---	---	---	---	---	---	110	103	106	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	5910	84	224