02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: May 1986 to current year.

pH: August 1986 to September 1989 (discontinued).

WATER TEMPERATURE: August 1986 to current year.

DISSOLVED OXYGEN: August 1986 to current year.

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

REMARKS.--Specific conductance records rated excellent except for Dec. 2-23, Jan. 2-17, Mar. 8-17, which are good, and Jan. 18-29, Mar. 18-24, which are fair. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 3-8, Oct. 27 to Nov. 5, Dec. 19-23, Feb. 10, which are good, Oct. 9, 10, Nov. 6-16, which are fair, and Nov. 17, which are poor. Prior to Oct. 1, 1991, specific conductance values less than 100 microsiemens were not recordable. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 29,900 microsiemens, Sep. 22, 1989; minimum, 40 microsiemens, Aug. 30, 1992, Jan. 23, 1993, Feb. 2, 3, 1993.

pH: Maximum, 8.0 units, May 26, 1988; minimum, 5.4 units, Sep. 29, 1987.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 1, 1999; minimum, 1.0°C, Dec. 25, 26, 1989.

DISSOLVED OXYGEN: Maximum, 12.4 mg/L, Jan. 14, 19, 1988, Jan. 25, 1994; minimum, 0.2 mg/L, Sep. 14, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 10,900 microsiemens, July 31; minimum, 76 microsiemens, Sep 18, 19.

WATER TEMPERATURE: Maximum, 31.0°C, Aug. 1; minimum, 4.2°C, Jan. 29.

DISSOLVED OXYGEN: Maximum, 11.9 mg/L, Jan. 28; minimum, 1.9 mg/L, Sep. 29.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	101	93	97	115	112	113	112	106	108	98	92	94
2	95	92	93	114	111	112	113	109	111	94	91	92
3	95	93	94	113	109	111	113	110	111	94	92	92
4	96	94	95	111	105	108	119	111	113	93	90	92
5	98	95	96	108	103	106	123	113	115	91	89	90
6	98	97	98	106	102	104	117	113	115	92	89	90
7	100	98	99	105	102	103	117	115	116	---	---	---
8	102	100	101	104	102	103	118	115	117	101	94	96
9	102	100	101	105	101	103	118	116	117	103	95	97
10	---	---	---	111	104	108	118	113	115	---	---	---
11	---	---	---	113	110	112	119	111	113	---	---	---
12	---	---	---	112	110	111	112	109	110	112	101	105
13	---	---	---	111	106	108	109	106	108	117	100	102
14	---	---	---	107	103	105	111	106	108	113	100	103
15	115	111	113	108	103	105	113	107	110	110	100	103
16	112	109	110	118	108	112	113	110	111	110	100	102
17	109	106	107	126	117	122	120	109	111	105	99	101
18	159	106	111	121	112	116	115	109	111	111	100	102
19	837	110	184	116	110	112	113	106	108	111	103	104
20	127	113	118	118	114	116	119	109	113	109	102	104
21	117	110	112	120	116	118	113	111	112	109	104	105
22	113	109	111	122	112	116	112	108	110	113	104	106
23	150	112	120	122	114	117	111	104	107	121	104	107
24	2280	116	330	130	122	127	106	101	104	117	102	107
25	2770	118	486	127	113	118	103	100	101	109	102	106
26	146	115	124	116	109	111	103	99	101	115	106	110
27	147	118	124	110	106	108	100	96	97	---	---	---
28	170	118	125	110	106	108	100	96	98	122	103	111
29	138	115	119	112	108	109	101	98	99	---	---	---
30	119	113	115	109	106	108	99	97	98	---	---	---
31	115	111	113	---	---	---	99	96	97	121	111	113
MONTH	---	---	---	130	101	111	123	96	109	---	---	---

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	121	112	114	105	93	97	137	114	119	127	113	118
2	1220	110	219	105	94	98	119	112	115	123	113	117
3	615	110	162	105	94	96	115	111	113	119	112	115
4	126	112	117	107	91	94	126	114	120	123	111	115
5	124	113	117	99	91	94	130	119	123	119	111	114
6	126	113	119	112	93	100	133	121	123	118	112	114
7	119	113	115	115	100	105	131	122	125	119	111	114
8	132	116	119	124	101	107	135	121	126	118	107	112
9	125	118	120	113	100	106	136	119	124	112	106	109
10	124	116	119	130	103	112	139	118	124	110	105	108
11	125	114	117	128	98	107	135	118	122	116	105	110
12	125	116	122	104	93	96	127	122	124	126	112	116
13	127	116	123	117	95	104	137	121	125	126	117	120
14	122	115	117	100	94	97	138	123	126	124	116	119
15	122	112	116	105	95	98	128	124	126	122	115	117
16	120	107	111	113	94	98	131	126	128	121	113	115
17	120	101	105	129	97	109	138	126	130	123	114	119
18	106	97	100	120	96	107	130	118	123	125	120	121
19	108	95	99	104	92	97	126	119	122	124	120	121
20	103	95	98	104	93	96	123	116	119	125	120	122
21	105	96	98	105	93	97	128	115	120	123	118	120
22	107	95	98	101	95	98	129	115	119	123	118	120
23	102	95	97	101	95	97	127	114	120	123	117	119
24	101	95	97	111	95	101	130	115	120	124	118	120
25	103	95	98	106	100	103	127	117	121	132	120	124
26	103	96	98	106	99	102	128	118	122	131	124	128
27	102	94	97	110	100	103	126	117	121	132	127	130
28	109	94	98	110	103	106	120	113	116	143	127	133
29	101	91	95	113	105	108	133	113	118	1730	127	355
30	---	---	---	1620	111	251	132	114	118	4930	129	1190
31	---	---	---	2570	115	403	---	---	---	1950	137	582
MONTH	1220	91	114	2570	91	116	139	111	122	4930	105	175

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	3920	136	588	1150	137	235	10900	210	2450	119	108	111
2	6640	141	1140	446	133	161	7990	179	1700	113	103	108
3	8330	171	1700	449	136	157	6530	158	1280	110	101	104
4	8330	181	1770	580	138	177	2770	153	473	106	95	101
5	6850	185	1250	514	142	179	1580	151	360	97	89	93
6	9280	229	2700	179	137	149	324	142	171	96	88	90
7	8160	224	2470	174	136	150	4820	139	845	94	87	89
8	8060	210	2380	197	135	150	2700	138	542	92	88	89
9	7480	188	2170	158	133	140	3520	139	644	---	---	---
10	7010	188	2500	143	131	135	3750	145	682	---	---	---
11	4890	172	1440	145	129	133	4450	146	885	94	91	92
12	6220	163	1290	430	125	153	1740	145	411	94	84	90
13	10100	222	3370	302	125	142	159	138	144	91	85	87
14	7400	224	1980	318	128	147	169	140	148	89	85	86
15	4450	191	1310	3010	127	449	160	129	143	88	82	84
16	3210	183	609	4520	127	662	141	112	123	86	80	82
17	2840	186	591	2540	126	458	127	106	111	83	79	80
18	2520	183	536	1040	119	164	122	104	109	82	76	79
19	5560	184	653	153	119	126	116	101	106	79	76	78
20	10100	187	1540	209	124	129	112	102	104	81	77	78
21	10100	258	3300	580	128	162	110	103	105	81	78	79
22	10500	192	2110	877	130	233	113	107	109	83	79	80
23	1560	183	331	1670	131	366	114	109	111	84	81	82
24	321	181	215	371	128	162	118	111	114	86	82	84
25	1680	177	374	1170	126	235	119	115	116	88	85	86
26	246	163	188	2100	125	384	119	113	116	90	88	89
27	2740	162	475	3530	128	571	116	108	113	92	89	91
28	209	163	177	3850	130	606	117	106	110	97	92	94
29	984	165	230	4770	135	745	501	106	149	99	94	96
30	1340	149	283	8890	147	1600	121	105	109	101	95	99
31	---	---	---	10900	207	2570	117	105	109	---	---	---
MONTH	10500	136	1320	10900	119	382	10900	101	409	---	---	---

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	22.8	21.9	22.4	19.0	18.2	18.6	14.3	12.1	13.2	8.4	7.1	7.7
2	22.2	21.2	21.8	18.7	17.9	18.3	13.0	11.8	12.6	8.3	7.4	7.9
3	21.4	20.4	20.9	18.7	18.1	18.3	12.3	11.2	11.7	9.5	7.6	8.3
4	21.5	20.2	20.7	19.2	18.4	18.7	11.3	10.3	10.9	10.3	8.5	9.1
5	21.1	20.2	20.6	19.7	18.8	19.2	10.8	10.4	10.6	11.2	9.4	10.1
6	21.1	20.0	20.6	20.4	19.3	19.8	10.5	9.4	10.1	11.0	9.8	10.4
7	21.3	20.4	20.8	20.7	20.0	20.2	9.9	8.8	9.4	---	---	---
8	21.2	20.7	20.9	20.2	19.4	20.0	9.7	8.5	9.2	9.9	8.8	9.5
9	21.4	20.5	20.9	19.4	17.9	18.6	9.8	8.5	9.2	9.9	9.4	9.6
10	---	---	---	18.3	17.4	17.8	10.4	9.4	9.8	---	---	---
11	---	---	---	18.0	17.1	17.5	10.3	8.5	9.5	---	---	---
12	---	---	---	18.0	16.7	17.4	9.9	8.4	9.4	7.9	6.9	7.3
13	---	---	---	17.4	15.6	16.8	9.7	9.3	9.5	7.3	6.4	6.9
14	---	---	---	16.4	15.2	15.8	9.6	8.8	9.3	7.3	6.0	6.7
15	21.2	20.1	20.7	16.1	14.6	15.5	9.4	8.4	8.8	7.2	6.6	6.8
16	21.1	20.0	20.5	16.3	14.8	15.5	9.3	8.3	8.8	6.9	6.2	6.6
17	20.9	20.0	20.4	16.0	14.9	15.4	9.8	8.6	9.3	6.8	6.1	6.5
18	20.6	19.6	20.2	15.7	14.9	15.3	9.6	7.7	8.5	8.4	6.7	7.4
19	20.6	19.4	19.9	16.6	15.4	15.8	9.4	7.6	8.2	8.4	7.6	7.9
20	20.0	19.1	19.6	16.6	15.0	15.7	8.1	6.9	7.6	7.6	6.9	7.4
21	21.2	18.7	19.7	16.0	14.9	15.5	7.9	6.4	7.2	7.6	6.6	7.2
22	20.2	19.1	19.5	16.3	14.8	15.4	7.8	6.4	7.1	8.0	6.6	7.3
23	19.3	18.5	18.9	16.4	14.7	15.5	8.2	6.7	7.3	7.9	7.0	7.4
24	19.0	18.1	18.6	16.2	14.9	15.6	8.5	7.3	7.8	7.8	6.6	7.1
25	19.2	17.7	18.5	15.8	14.5	15.2	7.8	6.9	7.4	7.3	6.3	6.8
26	19.4	18.5	18.9	15.7	14.5	15.2	7.9	6.4	7.2	6.6	5.8	6.1
27	19.8	19.0	19.3	16.0	15.0	15.4	7.9	6.6	7.2	---	---	---
28	19.4	19.2	19.3	16.5	14.8	15.6	7.9	6.4	7.2	5.5	4.7	5.1
29	19.6	18.6	19.1	15.0	13.6	14.0	8.0	7.1	7.4	5.5	4.2	5.0
30	19.5	18.6	19.0	14.2	12.8	13.6	8.8	7.4	8.0	5.5	4.6	5.1
31	19.3	18.3	18.9	---	---	---	8.5	7.2	7.7	5.1	4.8	4.9
MONTH	---	---	---	20.7	12.8	16.7	14.3	6.4	8.9	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	4.9	4.4	4.7	9.3	7.9	8.5	16.7	15.5	16.1	22.4	22.0	22.3
2	5.3	4.4	4.7	10.2	8.9	9.4	16.5	15.5	16.1	22.5	21.8	22.1
3	6.3	5.1	5.6	11.0	9.6	10.2	16.8	15.5	16.2	22.4	21.5	22.0
4	6.5	5.5	5.9	11.9	10.7	11.3	17.2	15.9	16.4	21.9	20.8	21.4
5	6.7	5.8	6.1	13.6	11.9	12.6	17.0	15.7	16.2	22.2	20.5	21.4
6	8.3	6.3	7.1	15.0	13.2	14.1	16.6	15.3	16.0	22.5	21.1	21.8
7	9.3	7.8	8.6	16.0	14.3	15.0	16.9	15.3	16.1	22.7	21.5	22.2
8	9.1	7.9	8.4	15.6	14.5	15.0	16.9	15.5	16.4	23.1	22.0	22.6
9	9.0	8.3	8.7	15.1	14.0	14.5	17.2	16.0	16.6	23.5	22.3	22.9
10	9.4	8.8	9.0	14.4	13.3	13.8	17.9	16.5	17.1	23.6	22.5	23.1
11	8.9	8.4	8.7	13.8	12.0	13.2	18.7	17.4	18.0	23.8	22.9	23.4
12	8.4	8.0	8.2	14.1	12.5	13.2	19.0	18.4	18.6	24.2	23.5	23.9
13	8.3	7.7	8.0	13.6	12.5	13.1	19.2	18.8	19.0	24.7	23.8	24.3
14	7.8	7.7	7.8	13.6	12.8	13.2	18.8	17.8	18.3	25.1	24.3	24.7
15	8.0	7.7	7.8	14.4	13.3	13.7	18.6	17.7	18.2	25.4	24.6	25.0
16	8.1	7.4	7.7	14.9	14.1	14.5	19.0	17.9	18.5	25.6	24.7	25.2
17	7.7	6.9	7.3	15.2	14.4	14.8	19.4	18.3	18.9	25.6	24.8	25.2
18	7.6	6.8	7.1	15.8	14.5	15.1	19.4	18.5	19.0	25.7	24.9	25.4
19	8.3	6.8	7.4	16.7	15.2	15.8	19.5	18.5	19.0	26.1	24.9	25.5
20	8.9	7.4	8.0	16.6	15.5	16.0	19.5	18.6	19.0	26.3	25.2	25.8
21	10.5	8.3	9.1	17.5	16.0	16.6	19.8	18.6	19.2	26.8	25.5	26.1
22	10.3	8.8	9.4	16.3	14.8	15.7	20.3	19.1	19.7	27.1	25.8	26.4
23	10.3	9.1	9.7	15.7	14.3	15.1	21.1	19.7	20.4	27.1	26.0	26.6
24	10.4	9.7	10.0	15.1	14.1	14.7	21.9	20.5	21.2	27.4	26.2	26.8
25	10.2	9.9	10.0	14.9	13.9	14.5	22.5	21.3	21.9	27.9	26.5	27.3
26	10.0	8.9	9.5	15.2	14.2	14.7	23.0	22.0	22.6	28.2	27.0	27.7
27	9.3	8.1	8.6	15.7	14.5	15.2	23.3	22.1	22.7	28.3	26.8	27.9
28	8.5	7.4	8.1	16.2	15.4	15.8	22.7	21.8	22.3	28.4	27.3	28.0
29	8.3	7.2	7.9	16.4	15.1	15.9	22.6	21.6	22.2	28.5	27.7	28.1
30	---	---	---	16.2	15.5	15.9	22.7	22.0	22.4	28.6	28.0	28.3
31	---	---	---	16.4	15.8	16.1	---	---	---	28.7	28.0	28.4
MONTH	10.5	4.4	7.9	17.5	7.9	14.1	23.3	15.3	18.8	28.7	20.5	24.9

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.9	27.9	28.3	28.9	28.0	28.5	31.0	29.8	30.2	26.6	25.2	26.0
2	29.0	27.5	28.3	28.7	27.5	28.1	30.7	29.7	30.1	26.5	25.8	26.1
3	29.2	27.8	28.5	28.4	27.3	28.0	30.3	29.4	29.8	26.7	25.6	26.2
4	28.8	28.0	28.3	28.9	27.6	28.3	30.3	28.8	29.7	26.7	25.8	26.3
5	28.8	27.4	28.1	29.5	28.1	28.8	30.4	28.9	29.8	26.3	25.8	26.1
6	28.6	27.6	28.1	29.8	28.3	29.2	29.8	28.8	29.2	25.9	25.4	25.6
7	28.7	27.6	28.1	30.2	28.8	29.6	29.0	27.9	28.6	25.6	25.2	25.4
8	28.6	27.7	28.2	30.0	29.2	29.7	28.5	27.6	28.1	25.8	25.4	25.6
9	28.3	27.7	28.1	30.0	29.0	29.6	28.3	27.3	27.9	---	---	---
10	28.4	27.6	28.1	29.8	29.0	29.4	28.3	27.3	28.0	---	---	---
11	28.6	27.9	28.3	30.0	29.0	29.5	28.3	27.8	28.1	26.0	25.3	25.8
12	29.0	28.3	28.6	29.9	29.4	29.7	28.2	27.1	28.0	25.6	25.1	25.3
13	28.6	27.6	28.3	30.4	29.4	29.9	27.4	26.8	27.2	25.1	24.7	24.9
14	28.2	27.6	27.9	30.7	29.7	30.2	26.8	25.8	26.4	24.7	24.1	24.4
15	28.1	27.4	27.8	30.9	30.1	30.5	25.9	24.9	25.4	24.4	23.8	24.1
16	27.9	27.5	27.7	30.9	30.1	30.5	25.3	24.5	24.8	24.8	23.9	24.3
17	28.4	27.3	27.8	30.7	29.8	30.3	25.2	24.3	24.8	25.1	24.3	24.6
18	29.0	27.6	28.2	30.0	29.0	29.4	25.8	24.8	25.3	24.7	23.9	24.3
19	29.4	28.1	28.7	29.6	28.4	29.1	26.3	25.3	25.8	24.2	23.2	23.7
20	29.2	28.5	28.8	29.8	28.6	29.3	26.7	25.8	26.2	23.2	22.3	22.7
21	29.5	28.1	28.8	30.0	28.9	29.5	27.3	26.3	26.8	22.5	21.6	22.2
22	29.9	28.3	29.1	30.3	29.2	29.8	27.0	26.5	26.8	22.4	21.8	22.1
23	30.0	28.4	29.3	30.3	29.3	29.8	27.2	26.6	26.9	22.3	21.8	22.1
24	30.0	28.6	29.4	30.1	29.1	29.7	27.4	26.5	27.0	22.3	21.9	22.1
25	29.9	29.1	29.5	29.9	29.1	29.5	27.5	26.7	27.2	22.8	22.1	22.4
26	29.7	28.8	29.4	30.0	29.0	29.5	27.1	26.6	26.9	22.8	22.4	22.6
27	29.5	28.9	29.3	30.2	29.4	29.7	26.8	26.4	26.6	23.0	22.5	22.7
28	29.5	28.6	29.2	30.3	29.4	29.9	26.6	26.2	26.3	23.8	22.9	23.3
29	29.3	28.3	28.9	30.2	29.5	29.9	26.3	25.4	25.9	24.1	23.3	23.6
30	29.2	28.5	28.8	30.5	29.5	30.1	26.2	24.6	25.5	24.0	23.4	23.7
31	---	---	---	30.8	29.7	30.2	26.1	25.6	25.8	---	---	---
MONTH	30.0	27.3	28.5	30.9	27.3	29.5	31.0	24.3	27.3	---	---	---

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	6.0	5.8	5.9	8.5	7.6	7.9	10.2	10.0	10.1
2	---	---	---	6.2	5.8	6.0	8.7	7.8	8.2	10.3	10.0	10.1
3	---	---	---	6.4	6.0	6.2	9.0	8.4	8.6	10.3	10.0	10.1
4	---	---	---	6.3	5.9	6.1	9.3	8.8	9.1	10.2	10.0	10.1
5	---	---	---	6.1	5.8	6.0	9.3	9.0	9.2	10.4	10.0	10.1
6	---	---	---	6.0	5.6	5.8	9.5	9.1	9.3	10.3	10.0	10.1
7	---	---	---	5.7	5.1	5.4	9.7	9.2	9.5	---	---	---
8	---	---	---	5.9	5.1	5.5	9.7	9.6	9.6	10.5	10.1	10.3
9	---	---	---	7.0	5.8	6.4	9.9	9.6	9.7	10.2	9.7	9.9
10	---	---	---	6.9	6.2	6.5	9.9	9.5	9.7	---	---	---
11	---	---	---	6.3	6.0	6.1	10.5	9.8	10.0	---	---	---
12	---	---	---	6.5	6.0	6.2	9.9	9.5	9.7	11.0	10.3	10.7
13	---	---	---	7.5	6.4	6.9	9.8	9.5	9.6	11.1	10.6	10.9
14	---	---	---	7.0	6.5	6.8	10.0	9.6	9.8	11.1	10.7	11.0
15	6.0	5.3	5.6	6.8	6.6	6.7	10.0	9.3	9.6	11.3	11.0	11.2
16	5.7	5.4	5.6	7.0	6.6	6.8	9.6	9.2	9.4	11.4	11.1	11.3
17	5.6	5.2	5.4	7.4	6.8	7.1	9.8	9.2	9.5	11.3	11.0	11.3
18	5.9	5.2	5.6	7.5	7.3	7.4	10.3	9.6	10.0	11.2	10.8	11.1
19	5.9	5.5	5.6	7.9	7.4	7.6	10.5	9.9	10.2	11.2	10.8	11.1
20	6.1	5.7	6.0	7.9	7.6	7.7	10.7	10.0	10.2	11.4	10.8	11.1
21	6.8	6.0	6.3	7.6	7.2	7.4	---	---	---	11.4	11.0	11.1
22	7.0	6.4	6.7	7.3	6.8	7.1	---	---	---	11.3	10.9	11.1
23	7.0	6.6	6.8	7.1	6.7	6.9	---	---	---	11.3	10.9	11.0
24	6.9	6.4	6.7	7.2	6.7	7.0	10.1	9.9	10.0	11.2	10.8	11.0
25	6.9	6.3	6.6	7.6	7.2	7.4	10.3	10.0	10.1	11.1	10.8	11.0
26	6.5	6.0	6.2	7.5	7.3	7.4	10.1	10.0	10.1	11.2	11.0	11.1
27	6.5	6.0	6.2	7.4	7.1	7.3	10.1	10.0	10.0	---	---	---
28	6.6	6.0	6.3	8.0	7.0	7.4	10.2	10.0	10.1	11.9	11.6	11.7
29	6.8	6.2	6.6	8.4	7.1	7.8	10.2	10.0	10.1	11.7	11.1	11.6
30	6.5	6.0	6.3	8.3	7.6	7.8	10.3	10.0	10.1	11.6	11.1	11.3
31	6.3	5.8	6.1	---	---	---	10.2	10.0	10.1	---	---	---
MONTH	---	---	---	8.4	5.1	6.8	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	10.3	9.9	10.1	8.0	7.4	7.9	5.8	5.5	5.7
2	---	---	---	10.5	10.2	10.4	7.9	7.4	7.7	6.4	5.5	5.9
3	---	---	---	10.5	10.2	10.4	7.7	7.2	7.5	6.5	6.0	6.3
4	---	---	---	10.3	9.9	10.1	7.7	7.1	7.4	6.6	6.1	6.3
5	---	---	---	9.9	9.6	9.8	8.0	7.4	7.6	6.3	6.0	6.2
6	---	---	---	9.6	9.1	9.3	7.9	7.4	7.7	6.1	5.9	6.0
7	---	---	---	9.1	8.5	8.7	8.0	7.6	7.9	6.1	5.5	5.8
8	---	---	---	8.8	8.2	8.4	8.0	7.5	7.8	5.9	5.4	5.7
9	11.0	10.6	10.8	8.3	7.8	8.0	7.9	7.4	7.7	5.9	5.4	5.7
10	10.8	10.5	10.7	8.7	8.0	8.3	7.8	7.2	7.4	5.8	5.4	5.7
11	11.2	10.3	10.9	8.4	7.9	8.1	7.5	7.0	7.2	5.9	5.4	5.7
12	11.0	10.8	10.9	8.5	8.1	8.3	7.2	6.8	7.0	5.8	5.3	5.6
13	11.1	10.7	10.9	8.4	8.1	8.2	7.4	6.7	7.1	5.6	5.2	5.4
14	10.9	10.3	10.6	8.4	8.1	8.2	7.8	7.2	7.4	5.5	5.2	5.4
15	10.4	10.0	10.2	8.4	8.1	8.3	7.5	7.0	7.3	5.6	5.2	5.4
16	10.5	10.2	10.4	8.3	7.7	8.1	7.2	6.7	6.9	5.8	5.3	5.6
17	10.6	10.3	10.5	8.0	7.7	7.9	6.7	6.5	6.6	5.9	5.5	5.7
18	11.0	10.5	10.7	7.9	7.6	7.8	7.0	6.4	6.8	5.9	5.6	5.8
19	10.7	10.4	10.5	7.9	7.5	7.7	7.2	6.8	7.1	5.9	5.6	5.8
20	10.5	9.7	10.2	7.7	7.3	7.5	7.4	7.1	7.3	6.0	5.5	5.8
21	10.5	9.8	10.2	7.9	7.3	7.6	7.4	7.0	7.3	6.0	5.6	5.8
22	10.1	9.6	9.9	8.3	7.7	8.0	7.3	7.0	7.1	6.0	5.5	5.7
23	9.9	9.6	9.7	8.0	7.7	7.9	7.2	6.6	6.9	5.9	5.3	5.5
24	9.8	9.5	9.6	8.2	7.7	8.0	6.9	6.4	6.7	5.7	5.2	5.4
25	9.8	9.4	9.6	8.1	7.9	8.0	6.7	6.2	6.3	5.8	5.4	5.6
26	10.0	9.5	9.7	8.0	7.8	7.9	6.3	5.9	6.1	6.0	5.5	5.8
27	10.0	9.7	9.8	7.9	7.6	7.8	6.6	6.0	6.3	6.2	5.7	5.9
28	10.0	9.7	9.8	8.1	7.7	7.9	6.3	5.8	6.2	6.2	5.7	5.9
29	10.1	9.8	9.9	8.2	8.0	8.1	6.2	5.8	6.0	6.0	5.3	5.7
30	---	---	---	8.1	7.6	7.9	5.9	5.6	5.8	5.6	5.1	5.4
31	---	---	---	7.9	7.6	7.8	---	---	---	5.8	5.2	5.5
MONTH	---	---	---	10.5	7.3	8.4	8.0	5.6	7.1	6.6	5.1	5.7

02110815 WACCAMAW RIVER AT HAGLEY LANDING NEAR PAWLEYS ISLAND, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.6	5.2	5.4	5.5	5.0	5.4	4.9	4.2	4.6	3.9	2.8	3.3
2	5.5	4.8	5.2	5.6	5.0	5.4	4.8	4.1	4.5	3.1	2.7	3.0
3	5.3	4.8	5.1	5.4	5.1	5.3	5.3	4.1	4.8	3.4	2.9	3.2
4	5.5	4.7	5.0	5.5	4.9	5.3	5.0	4.5	4.8	3.4	3.1	3.3
5	5.5	4.8	5.0	5.7	5.0	5.4	5.2	4.1	4.8	3.5	3.1	3.3
6	5.3	4.7	4.9	5.7	4.9	5.5	6.2	4.9	5.7	3.4	3.0	3.2
7	5.1	4.6	4.7	5.7	4.9	5.4	6.5	5.1	5.9	3.2	2.9	3.1
8	4.7	4.4	4.6	5.7	5.0	5.4	6.2	5.4	5.8	3.7	3.0	3.3
9	4.7	4.3	4.5	5.5	5.0	5.3	5.6	4.8	5.4	---	---	---
10	4.8	4.2	4.5	5.3	4.4	5.1	5.4	4.8	5.2	---	---	---
11	4.9	4.4	4.7	5.0	4.5	4.9	5.3	4.6	5.1	3.4	2.6	3.1
12	5.2	4.7	5.0	5.0	4.7	4.9	5.7	4.9	5.1	3.7	3.4	3.5
13	5.2	4.7	5.0	5.3	4.7	5.0	5.7	5.3	5.6	3.6	3.1	3.3
14	5.2	4.8	5.0	5.6	4.8	5.3	6.0	5.2	5.7	3.2	2.9	3.1
15	5.0	4.6	4.8	5.5	4.7	5.2	5.7	5.3	5.5	3.1	2.6	2.9
16	4.7	4.2	4.5	5.5	4.5	5.2	5.4	5.0	5.2	2.9	2.7	2.8
17	4.7	3.9	4.3	5.4	4.6	5.1	5.0	4.5	4.7	3.9	2.8	3.3
18	4.8	3.9	4.4	5.3	4.6	4.9	4.5	4.2	4.3	4.0	3.2	3.5
19	5.0	4.3	4.6	4.8	4.4	4.6	4.4	4.0	4.2	3.8	3.1	3.5
20	5.0	4.3	4.6	4.9	4.4	4.6	4.2	3.9	4.1	4.2	3.6	3.9
21	5.4	4.4	4.8	5.1	4.3	4.8	4.5	4.0	4.2	3.7	3.5	3.6
22	5.4	4.4	4.9	5.2	4.4	4.9	4.2	3.6	3.9	3.5	3.4	3.5
23	5.6	4.6	5.2	5.3	4.4	5.0	3.7	3.3	3.6	3.7	3.4	3.5
24	5.8	5.2	5.5	5.3	4.8	5.1	3.7	3.3	3.5	3.6	3.4	3.5
25	5.8	5.0	5.4	5.3	4.7	5.1	3.8	3.4	3.6	3.7	3.3	3.5
26	6.4	5.5	5.9	5.2	4.5	4.9	4.0	3.5	3.7	3.6	3.2	3.4
27	5.9	5.3	5.6	5.0	4.3	4.7	3.6	3.3	3.5	3.5	3.0	3.2
28	6.0	5.4	5.7	4.9	4.3	4.7	3.6	3.0	3.3	3.8	3.1	3.3
29	5.8	5.2	5.7	5.0	4.3	4.7	4.6	3.6	4.1	3.1	1.9	2.3
30	5.7	5.1	5.5	5.0	4.2	4.7	4.6	3.9	4.1	2.3	2.0	2.2
31	---	---	---	5.0	4.1	4.6	3.9	3.4	3.6	---	---	---
MONTH	6.4	3.9	5.0	5.7	4.1	5.0	6.5	3.0	4.6	---	---	---