

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1971 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1970 to current year.

pH: February 1971 to current year.

WATER TEMPERATURE: October 1970 to current year.

DISSOLVED OXYGEN: October 1970 to current year.

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

REMARKS.--Specific conductance records rated excellent except for Oct. 28, 29, Feb. 17, Mar. 25-29, which are good. pH records rated excellent except for Feb. 18 to Sep. 30, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 9-15, Nov. 21-30, Dec. 17-23, Jan. 8-18, Mar. 9-24, Apr. 17-21, Aug. 5-11, which are good, Oct. 16-21, Jan. 19, 20, Mar. 25-29, which are fair, and Oct. 22-27, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 590 microsiemens, Sep. 15, 2002; minimum, 40 microsiemens, Sep. 1, 1984.

pH: Maximum, 8.5 units, Aug. 26, 1980; minimum, 5.2 units, Jun. 2, 1995.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 19, 20, 1986; minimum, 1.0°C, Jan. 22, 1985.

DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Jan. 4, 5, 2001; minimum, 2.1 mg/L, Aug. 27, 1984.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 187 microsiemens, Sep. 24, 28; minimum, 84 microsiemens, Oct. 1.

pH: Maximum, 7.4 units, Mar. 10, 11; minimum, 6.4 units, Oct. 5, 6, Apr. 5-7, 18, 19.

WATER TEMPERATURE: Maximum, 32.2, July 27; minimum, 6.7°C, Jan. 29, 30.

DISSOLVED OXYGEN: Maximum, 13.3 mg/L, Mar. 5, 6, 10, 11; minimum, 5.2 mg/L, July 9, 12.

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	---	84	---	138	126	134	135	132	134	111	109	110
2	96	86	93	126	114	119	135	133	134	109	108	108
3	98	96	97	120	116	118	135	132	134	108	104	106
4	98	97	97	126	120	125	135	131	133	110	107	108
5	100	97	98	134	126	131	133	132	133	113	110	111
6	108	100	105	134	123	127	141	132	136	114	113	113
7	111	107	109	123	119	121	145	139	142	113	112	113
8	109	108	109	125	120	122	140	137	138	112	110	111
9	112	106	108	127	125	126	140	137	139	114	110	111
10	120	112	117	129	126	127	140	137	138	123	114	120
11	121	106	112	127	123	124	138	135	136	120	111	114
12	106	102	104	128	125	126	136	134	135	113	96	110
13	109	105	108	128	121	124	134	133	134	113	110	111
14	111	105	107	129	122	125	133	128	132	110	108	109
15	109	107	108	130	125	128	133	128	131	109	104	106
16	110	102	104	125	121	122	132	120	130	104	101	102
17	106	103	105	125	105	119	131	130	131	102	98	101
18	112	105	108	130	125	128	130	128	129	103	98	100
19	136	109	122	135	129	132	128	127	128	107	103	105
20	149	134	141	133	128	130	127	126	126	108	106	107
21	136	116	122	130	128	129	126	124	125	107	107	107
22	120	116	118	134	130	132	125	124	125	109	107	108
23	117	113	115	134	132	134	125	124	125	112	107	109
24	119	117	118	136	133	134	126	125	126	117	112	116
25	123	118	120	134	128	131	125	119	121	118	117	117
26	121	101	114	132	121	131	120	107	113	122	118	119
27	115	100	113	132	127	129	107	102	105	132	122	127
28	120	115	118	127	124	125	102	101	102	132	127	131
29	125	119	123	126	125	126	110	101	106	128	119	123
30	136	125	130	134	125	129	111	110	110	120	119	120
31	139	134	137	---	---	---	111	110	110	123	119	121
MONTH	---	84	---	138	105	127	145	101	127	132	96	112

SANTEE RIVER BASIN

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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	123	120	122	124	119	122	128	126	127	120	117	118
2	122	118	120	122	110	118	126	125	125	127	120	123
3	124	121	122	131	122	126	125	125	125	128	123	126
4	132	124	130	133	128	131	125	123	124	126	123	124
5	130	112	120	135	130	132	124	119	122	130	126	129
6	116	112	114	137	134	135	122	118	119	132	130	131
7	118	97	112	141	136	138	126	122	124	136	131	134
8	120	115	117	142	139	140	126	124	126	138	136	137
9	129	120	123	142	138	140	124	120	122	141	137	139
10	129	119	123	140	137	138	120	119	120	142	138	140
11	119	117	118	140	136	139	120	119	120	138	134	135
12	118	114	116	146	139	142	122	120	121	135	127	130
13	121	116	118	152	145	148	121	118	120	127	124	125
14	134	121	126	157	152	154	118	110	115	135	126	130
15	122	98	111	158	152	155	111	105	108	138	135	137
16	100	97	98	157	148	153	109	105	107	140	133	136
17	101	98	99	150	145	147	110	109	109	135	133	134
18	102	99	100	147	144	145	112	109	110	133	129	131
19	104	99	102	144	135	139	117	112	114	139	132	134
20	104	99	102	136	133	135	117	104	114	---	---	---
21	142	104	121	144	135	140	118	115	116	145	139	143
22	148	138	144	144	142	143	121	116	118	---	---	---
23	138	123	130	144	140	141	121	119	120	---	---	---
24	123	112	116	141	126	137	120	117	119	---	---	---
25	120	116	118	137	133	135	126	120	123	138	108	131
26	118	114	116	136	134	135	126	124	125	143	138	141
27	124	118	121	136	135	136	125	121	123	147	143	146
28	124	122	123	136	134	135	124	122	123	159	147	153
29	---	---	---	134	125	131	124	120	121	174	159	166
30	---	---	---	128	125	127	121	118	119	176	170	173
31	---	---	---	127	126	126	---	---	---	173	168	170
MONTH	148	97	117	158	110	138	128	104	119	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	171	165	168	124	116	121	120	97	103	136	130	133
2	167	132	150	120	116	119	99	97	98	138	133	134
3	135	124	130	121	119	120	111	95	103	141	136	138
4	128	124	125	120	117	118	111	108	110	138	131	134
5	129	125	127	122	118	119	112	111	111	139	133	136
6	128	121	124	124	122	123	117	112	115	152	139	147
7	137	127	132	126	121	123	125	117	121	156	150	153
8	135	129	132	127	124	126	128	123	125	150	140	146
9	137	117	131	132	120	125	136	128	131	150	140	145
10	129	117	125	132	130	131	134	129	131	162	150	157
11	128	126	127	136	129	132	133	120	127	163	157	160
12	129	125	128	137	134	135	---	---	---	164	157	160
13	130	125	128	134	132	133	---	---	---	166	161	162
14	131	127	130	132	129	130	117	115	116	165	156	161
15	129	126	127	---	---	---	124	117	121	156	148	152
16	128	126	127	---	---	---	128	117	123	159	146	156
17	133	127	129	---	---	---	121	114	117	162	113	141
18	132	129	129	---	---	---	117	115	115	154	113	143
19	139	132	136	---	---	---	117	113	115	169	113	153
20	145	120	139	123	120	121	115	111	112	175	168	170
21	153	144	150	125	122	123	113	111	112	172	163	167
22	165	152	159	128	124	126	114	111	112	177	170	173
23	168	147	161	131	127	129	115	112	114	184	171	176
24	147	140	142	135	131	133	120	114	116	187	173	179
25	150	142	145	134	108	129	124	105	118	177	172	174
26	158	150	155	128	123	125	120	117	118	181	176	179
27	158	154	155	128	123	125	120	118	119	185	180	183
28	160	148	156	125	104	114	121	120	120	187	173	184
29	148	121	134	105	101	103	125	121	122	179	120	159
30	128	123	125	135	101	118	124	122	123	167	162	165
31	---	---	---	135	119	129	130	124	126	---	---	---
MONTH	171	117	138	---	---	---	---	---	---	187	113	157

SANTEE RIVER BASIN

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pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	---	---	6.8	6.8	7.0	7.0	7.1	7.1	7.0	6.9	7.0	6.9
2	6.6	6.6	6.9	6.8	7.0	7.0	7.1	7.0	7.0	6.9	7.1	7.0
3	6.6	6.6	6.9	6.9	7.1	7.0	7.0	7.0	7.0	6.9	7.2	7.1
4	6.6	6.5	6.9	6.9	7.0	7.0	7.0	7.0	6.9	6.8	7.3	7.2
5	6.5	6.4	6.9	6.8	7.0	7.0	7.0	6.9	7.0	6.7	7.3	7.2
6	6.5	6.4	6.9	6.8	7.0	6.9	7.0	6.9	7.1	7.0	7.3	7.2
7	6.7	6.5	7.0	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.2	7.2
8	6.7	6.7	7.0	6.9	7.0	6.9	7.1	7.0	7.0	6.9	7.3	7.2
9	6.7	6.7	6.9	6.9	7.0	7.0	7.1	7.0	7.0	6.8	7.2	7.2
10	6.7	6.7	6.9	6.9	7.1	7.0	7.0	6.8	6.9	6.8	7.4	7.2
11	6.8	6.7	6.9	6.9	7.1	7.0	7.1	6.8	7.0	6.9	7.4	7.3
12	6.8	6.8	6.9	6.9	7.1	7.0	7.0	7.0	7.0	6.9	7.3	7.2
13	6.8	6.8	7.0	6.9	7.1	7.0	7.1	7.0	7.0	6.9	7.2	7.2
14	6.9	6.8	7.0	7.0	7.1	6.9	7.1	7.0	6.9	6.7	7.2	6.9
15	6.9	6.8	7.0	6.9	7.0	6.9	7.1	7.0	6.8	6.7	7.0	6.9
16	6.9	6.8	7.1	7.0	7.1	7.0	7.1	7.1	6.8	6.8	7.1	6.9
17	6.9	6.8	7.1	7.0	7.1	7.1	7.1	6.9	6.9	6.8	7.2	7.1
18	6.9	6.8	7.0	7.0	7.1	7.1	7.0	6.9	6.8	6.7	7.2	7.1
19	6.9	6.8	7.0	7.0	7.1	7.1	7.0	7.0	6.8	6.7	7.2	7.1
20	6.8	6.8	7.1	7.0	7.1	7.1	7.0	6.9	6.8	6.7	7.1	7.0
21	7.0	6.8	7.1	7.0	7.1	7.0	7.1	7.0	6.9	6.7	7.0	7.0
22	7.0	6.9	7.1	7.1	7.1	7.0	7.1	7.0	6.9	6.8	7.0	7.0
23	7.0	7.0	7.1	7.1	7.1	7.0	7.0	6.9	7.0	6.7	7.1	7.0
24	7.0	7.0	7.1	7.0	7.0	7.0	6.9	6.9	7.0	6.9	7.1	7.1
25	7.0	7.0	7.0	7.0	7.1	7.0	7.0	6.9	7.0	6.9	7.1	7.0
26	7.0	7.0	7.1	7.0	7.1	7.1	7.0	6.9	7.0	6.9	7.1	7.0
27	7.0	7.0	7.1	7.0	7.1	7.0	6.9	6.8	7.1	7.0	7.1	7.0
28	7.0	6.9	7.1	7.1	7.1	7.0	6.8	6.8	7.0	7.0	7.0	7.0
29	6.9	6.8	7.1	7.0	7.0	7.0	7.0	6.8	---	---	7.0	6.8
30	6.8	6.8	7.1	7.0	7.0	7.0	7.0	7.0	---	---	6.9	6.8
31	6.8	6.8	---	---	7.1	7.0	7.0	6.9	---	---	6.9	6.8
MONTH	---	---	7.1	6.8	7.1	6.9	7.1	6.8	7.1	6.7	7.4	6.8

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	6.8	6.7	6.8	6.8	6.9	6.9	6.7	6.6	6.8	6.7	6.7	6.6
2	6.7	6.7	6.8	6.7	6.9	6.9	6.7	6.7	6.8	6.7	6.7	6.6
3	6.7	6.6	6.7	6.7	6.9	6.8	6.7	6.7	6.8	6.7	6.7	6.6
4	6.6	6.6	6.8	6.7	6.9	6.8	6.7	6.7	6.8	6.8	6.8	6.7
5	6.6	6.4	6.8	6.7	6.9	6.8	6.7	6.7	6.8	6.8	6.8	6.8
6	6.4	6.4	6.8	6.7	6.8	6.8	6.7	6.7	6.8	6.8	6.8	6.7
7	6.5	6.4	6.8	6.7	6.8	6.8	6.8	6.7	6.8	6.8	6.8	6.7
8	6.6	6.5	6.7	6.7	6.8	6.6	6.8	6.7	6.8	6.8	6.8	6.8
9	6.6	6.6	6.7	6.7	6.7	6.6	6.8	6.7	6.8	6.8	6.9	6.8
10	6.6	6.6	6.8	6.7	6.8	6.6	6.9	6.8	6.8	6.8	6.8	6.7
11	6.6	6.5	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.8	6.8
12	6.6	6.5	6.9	6.8	6.8	6.8	7.0	6.8	---	---	6.9	6.8
13	6.6	6.6	6.9	6.9	6.8	6.8	6.8	6.8	---	---	6.9	6.8
14	6.6	6.6	6.9	6.9	6.9	6.8	6.8	6.8	6.7	6.7	6.9	6.8
15	6.6	6.5	6.9	6.8	6.9	6.9	---	---	6.7	6.7	7.0	6.9
16	6.6	6.5	6.9	6.8	7.0	6.9	---	---	6.7	6.6	7.0	6.8
17	6.6	6.5	7.0	6.9	7.0	6.9	---	---	6.7	6.7	7.0	6.8
18	6.6	6.4	7.0	6.9	7.0	6.9	---	---	6.7	6.7	7.0	6.8
19	6.5	6.4	7.0	6.9	7.0	6.9	---	---	6.7	6.7	6.9	6.7
20	6.6	6.5	6.9	6.8	7.1	7.0	6.8	6.8	6.7	6.6	7.0	6.8
21	6.8	6.6	6.9	6.8	7.1	6.8	6.8	6.8	6.7	6.6	6.8	6.8
22	6.7	6.6	6.9	6.9	6.8	6.8	6.9	6.8	6.7	6.6	6.8	6.7
23	6.7	6.6	6.9	6.8	6.8	6.8	6.8	6.8	6.7	6.6	6.9	6.8
24	6.7	6.6	6.9	6.8	6.9	6.8	6.8	6.8	6.7	6.6	6.9	6.8
25	6.7	6.6	6.9	6.8	6.8	6.8	6.9	6.8	6.7	6.6	7.0	6.9
26	6.7	6.6	7.0	6.9	6.9	6.8	6.9	6.8	6.7	6.6	7.0	6.9
27	6.7	6.6	6.9	6.9	6.9	6.8	6.9	6.8	6.7	6.6	7.0	6.8
28	6.8	6.7	6.9	6.8	6.9	6.8	6.9	6.8	6.7	6.6	7.0	6.9
29	6.8	6.7	6.8	6.8	6.9	6.7	6.8	6.8	6.7	6.6	7.0	6.9
30	6.8	6.7	6.8	6.8	6.7	6.6	6.8	6.7	6.7	6.6	7.0	6.9
31	---	---	6.9	6.8	---	---	6.8	6.7	6.7	6.6	---	---
MONTH	6.8	6.4	7.0	6.7	7.1	6.6	---	---	---	---	7.0	6.6

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Temperature, water, 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	---	---	---	21.9	20.9	21.4	14.6	13.9	14.3	8.2	7.9	8.1
2	24.4	24.1	24.3	21.9	21.4	21.5	14.3	13.8	14.1	8.2	7.9	8.1
3	24.5	24.2	24.4	21.8	21.4	21.6	14.0	13.4	13.7	8.5	8.2	8.3
4	24.3	23.9	24.1	21.7	21.3	21.5	13.7	13.2	13.4	9.1	8.5	8.9
5	24.1	23.7	23.9	21.3	20.2	20.7	13.7	13.2	13.4	9.9	9.1	9.5
6	23.7	23.2	23.5	20.2	18.7	19.4	13.3	13.1	13.2	10.0	9.4	9.7
7	23.4	22.7	23.1	19.1	18.5	18.8	14.2	13.0	13.5	10.3	9.6	10.0
8	23.0	22.4	22.7	19.1	18.0	18.6	14.6	13.9	14.3	10.4	10.1	10.3
9	22.9	22.4	22.7	18.7	17.9	18.1	14.5	14.3	14.4	10.9	10.2	10.6
10	23.0	22.3	22.7	17.9	16.7	17.3	14.8	14.3	14.5	11.6	10.8	11.1
11	23.5	22.5	23.1	17.2	16.3	16.8	14.4	13.7	14.1	11.5	10.7	11.0
12	23.4	23.1	23.3	17.6	16.7	17.2	13.7	13.0	13.2	10.9	10.5	10.7
13	23.8	23.1	23.4	17.8	17.1	17.5	13.3	13.1	13.2	11.6	10.7	11.2
14	23.3	22.9	23.0	17.6	16.4	17.1	13.1	12.0	12.6	12.1	11.6	11.9
15	22.9	21.9	22.6	16.4	15.2	15.6	12.0	11.1	11.6	11.6	10.4	11.2
16	22.0	21.4	21.8	15.8	14.6	15.2	11.1	10.6	10.9	11.0	10.4	10.8
17	22.0	21.4	21.6	16.1	15.2	15.7	10.8	10.6	10.7	10.9	10.0	10.5
18	21.9	21.0	21.5	15.8	15.2	15.5	11.1	10.8	11.0	10.0	8.8	9.4
19	22.3	21.6	21.9	16.6	15.4	16.0	11.1	10.8	10.9	8.8	8.3	8.6
20	22.8	21.9	22.3	17.0	15.9	16.5	10.8	9.9	10.2	8.7	8.3	8.5
21	22.4	21.5	21.9	17.0	16.8	16.9	9.9	9.0	9.5	9.9	8.7	9.5
22	21.5	21.1	21.3	17.2	16.8	17.0	9.8	8.9	9.3	9.9	9.5	9.6
23	21.1	20.6	20.9	17.3	16.9	17.0	10.2	9.8	10.1	9.5	8.3	8.9
24	20.6	20.3	20.4	17.1	16.7	16.9	10.3	9.8	10.1	8.3	7.6	7.9
25	20.8	19.9	20.4	17.0	15.9	16.6	9.8	8.7	9.2	8.0	7.4	7.7
26	20.6	19.9	20.3	15.9	14.5	15.2	8.8	8.3	8.4	8.8	7.5	8.3
27	20.8	20.3	20.6	14.5	13.7	14.0	8.3	7.6	8.0	9.5	8.5	9.0
28	20.6	20.3	20.5	14.3	13.6	14.0	7.6	7.3	7.5	9.3	8.3	8.7
29	20.6	20.2	20.4	14.6	14.2	14.4	7.6	7.3	7.4	8.3	6.7	7.3
30	20.6	20.1	20.4	14.2	13.9	14.0	7.8	7.2	7.5	7.2	6.7	7.0
31	21.3	20.3	20.8	---	---	---	8.1	7.8	8.0	7.6	6.8	7.2
MONTH	---	---	---	21.9	13.6	17.3	14.8	7.2	11.4	12.1	6.7	9.3

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.0	7.4	7.7	9.6	8.9	9.2	14.6	14.2	14.4	18.7	18.2	18.5
2	7.8	7.4	7.6	9.2	8.8	9.0	15.0	14.6	14.8	19.5	18.2	18.8
3	7.4	7.2	7.3	9.3	8.8	9.1	15.0	14.4	14.7	20.0	18.6	19.3
4	8.0	7.0	7.5	9.5	9.0	9.3	15.8	14.8	15.3	20.0	18.8	19.4
5	8.0	7.4	7.8	10.1	9.4	9.7	16.2	15.6	15.9	19.4	18.9	19.2
6	7.7	7.3	7.5	10.8	10.1	10.4	17.4	16.2	16.8	19.0	17.8	18.5
7	8.5	7.3	7.9	11.6	10.2	10.9	17.5	16.5	17.1	19.2	17.6	18.5
8	8.9	7.7	8.3	12.2	11.1	11.6	16.8	16.0	16.3	20.7	18.5	19.5
9	9.7	8.5	9.0	11.6	10.7	11.2	16.4	16.1	16.2	22.1	19.9	20.9
10	9.9	9.5	9.8	10.7	10.3	10.5	17.0	16.2	16.6	22.5	20.9	21.8
11	9.8	8.2	8.7	10.8	10.4	10.6	17.7	17.0	17.3	22.6	21.2	22.0
12	8.6	8.0	8.3	11.3	10.5	10.8	17.7	17.2	17.4	22.4	20.8	21.5
13	8.7	7.8	8.2	12.2	10.8	11.6	17.5	16.2	16.9	22.2	21.4	21.9
14	9.4	8.2	8.6	12.9	12.1	12.5	16.2	15.7	15.9	22.8	21.7	22.2
15	10.5	9.4	10.0	13.3	12.3	12.8	16.6	15.8	16.2	22.8	21.6	22.2
16	10.9	10.0	10.4	12.3	11.1	11.7	16.7	16.1	16.4	22.5	21.5	21.9
17	10.9	10.3	10.6	11.2	10.1	10.8	16.9	16.2	16.6	22.4	21.3	21.8
18	10.6	9.8	10.2	10.8	10.1	10.4	17.2	16.6	16.9	22.5	21.5	21.9
19	10.2	9.2	9.8	11.1	10.5	10.8	18.3	17.0	17.7	23.1	21.3	22.2
20	9.9	9.2	9.4	11.7	11.1	11.4	18.6	17.8	18.2	22.6	21.8	22.2
21	10.3	9.7	9.9	12.4	11.7	12.0	18.4	17.8	18.1	22.0	20.6	21.2
22	11.8	10.3	11.0	13.2	12.1	12.6	19.6	18.3	18.9	21.3	20.0	20.7
23	12.1	11.4	11.7	12.9	12.6	12.7	20.0	18.8	19.3	22.7	20.7	21.7
24	11.6	10.8	11.2	13.2	12.4	12.8	18.8	17.0	17.9	23.3	21.7	22.6
25	11.0	10.4	10.7	13.8	12.7	13.2	17.9	16.7	17.3	23.1	21.7	22.4
26	10.6	9.5	10.0	14.8	13.8	14.4	18.1	17.1	17.6	23.0	21.2	22.1
27	10.2	9.6	10.0	14.5	13.8	14.2	19.1	17.5	18.2	23.4	21.5	22.5
28	9.8	9.4	9.6	14.2	13.3	13.8	18.9	17.5	18.2	24.0	22.7	23.4
29	---	---	---	13.5	12.8	13.2	19.1	18.3	18.7	24.7	23.6	24.1
30	---	---	---	14.7	13.2	13.8	19.1	18.2	18.6	24.2	22.8	23.4
31	---	---	---	14.7	14.5	14.6	---	---	---	22.8	21.7	22.2
MONTH	12.1	7.0	9.2	14.8	8.8	11.7	20.0	14.2	17.0	24.7	17.6	21.3

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	21.7	20.7	21.3	28.2	26.8	27.5	29.0	28.4	28.8	30.2	29.2	29.7
2	21.4	20.5	20.9	28.2	27.6	28.0	29.5	28.5	29.0	30.1	29.1	29.6
3	22.1	21.2	21.7	27.9	27.2	27.6	30.1	29.1	29.6	29.6	28.6	29.2
4	23.0	21.8	22.5	27.6	27.2	27.4	30.4	29.9	30.1	29.5	28.3	29.0
5	23.9	22.9	23.4	28.0	27.4	27.7	30.7	30.1	30.4	29.0	27.9	28.5
6	24.6	23.7	24.1	28.5	27.8	28.2	30.5	29.5	30.1	28.2	26.9	27.3
7	25.3	24.5	24.9	28.9	28.2	28.5	29.7	28.8	29.3	26.9	26.2	26.6
8	25.8	24.5	25.1	29.0	28.4	28.7	29.4	28.7	29.1	27.4	26.0	26.7
9	25.1	24.1	24.6	28.9	28.2	28.5	29.3	28.0	28.7	27.6	26.4	27.1
10	24.4	23.8	24.1	29.0	28.6	28.8	29.6	28.4	29.1	27.4	26.2	26.8
11	23.8	23.1	23.4	29.1	28.6	28.7	29.6	28.6	29.1	26.8	25.8	26.3
12	23.9	23.5	23.7	29.4	28.7	29.1	---	---	---	26.4	25.6	26.1
13	24.6	23.7	24.1	29.3	29.0	29.2	---	---	---	26.8	25.7	26.2
14	25.4	24.1	24.8	29.2	28.7	28.9	30.4	29.7	30.0	26.7	26.1	26.4
15	25.8	25.0	25.4	---	---	---	30.8	29.4	30.1	27.8	26.3	27.0
16	26.6	25.7	26.1	---	---	---	31.2	29.8	30.5	28.1	27.0	27.6
17	26.6	26.0	26.3	---	---	---	31.0	30.0	30.5	28.6	27.2	27.9
18	27.0	26.1	26.5	---	---	---	30.3	29.9	30.1	28.8	27.6	28.4
19	27.0	25.6	26.3	---	---	---	30.4	29.6	29.9	29.0	27.8	28.4
20	26.7	25.4	26.1	30.3	29.6	30.0	30.5	29.9	30.2	29.2	28.0	28.5
21	26.3	25.1	25.7	30.1	29.8	30.0	30.8	30.4	30.6	29.0	27.9	28.5
22	27.0	25.3	26.2	30.5	29.6	30.0	30.8	30.1	30.5	28.9	27.8	28.3
23	27.4	26.0	26.7	30.4	29.5	29.9	30.1	29.6	29.9	28.5	27.3	28.0
24	27.6	26.6	27.2	30.9	29.7	30.3	29.7	29.1	29.5	28.4	27.2	27.8
25	27.2	26.7	27.0	31.0	29.8	30.4	29.6	28.9	29.2	27.9	27.1	27.4
26	26.7	26.1	26.4	31.2	30.2	30.7	29.3	29.1	29.2	27.6	26.7	27.2
27	26.8	25.9	26.4	32.2	30.4	31.3	29.5	29.1	29.3	27.6	26.7	27.2
28	27.2	26.5	26.9	31.8	31.1	31.5	29.8	29.4	29.6	27.3	26.5	26.9
29	26.8	26.0	26.4	31.1	30.5	30.8	30.0	29.5	29.7	27.2	26.0	26.6
30	27.0	25.9	26.5	30.5	29.8	30.1	30.0	29.8	29.9	26.8	25.7	26.1
31	---	---	---	29.8	28.4	29.0	30.0	29.6	29.8	---	---	---
MONTH	27.6	20.5	25.0	---	---	---	---	---	---	30.2	25.6	27.6

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	7.5	7.4	7.4	9.2	9.0	9.1	11.6	11.5	11.5
2	6.7	6.6	6.6	7.4	7.2	7.3	9.1	8.9	9.0	11.6	11.4	11.5
3	6.7	6.4	6.6	7.4	7.2	7.3	9.5	9.0	9.2	11.4	11.2	11.3
4	6.4	5.5	6.0	7.6	7.3	7.4	9.3	9.2	9.2	11.4	11.1	11.3
5	5.6	5.4	5.6	7.7	7.5	7.6	9.2	9.1	9.1	11.1	10.8	10.9
6	6.0	5.6	5.7	8.1	7.7	7.9	9.2	9.1	9.1	10.9	10.7	10.8
7	7.0	6.0	6.6	8.3	8.1	8.2	9.1	9.0	9.1	11.1	10.9	11.0
8	7.2	7.0	7.1	8.5	8.2	8.3	9.3	9.1	9.2	11.2	10.9	11.1
9	7.3	7.2	7.3	8.5	8.2	8.3	9.1	9.0	9.1	11.2	10.6	10.9
10	7.2	7.1	7.2	8.7	8.4	8.6	9.4	9.0	9.2	10.6	10.0	10.2
11	7.6	7.2	7.4	8.8	8.7	8.8	9.3	9.0	9.1	10.9	9.9	10.5
12	7.5	7.3	7.4	8.7	8.5	8.6	9.3	9.2	9.3	10.8	10.5	10.7
13	7.5	7.3	7.4	8.6	8.4	8.5	9.4	9.3	9.4	10.9	10.5	10.7
14	7.7	7.3	7.5	8.6	8.4	8.5	9.5	9.2	9.4	10.6	10.3	10.5
15	7.4	7.3	7.4	9.2	8.6	8.9	9.9	9.3	9.6	10.5	10.1	10.2
16	7.9	7.4	7.7	9.3	8.7	9.2	10.3	9.8	10.1	10.6	10.5	10.6
17	7.7	7.6	7.6	9.2	9.0	9.1	10.5	10.3	10.4	10.6	10.1	10.4
18	7.8	7.6	7.7	9.1	8.9	9.0	10.4	10.1	10.3	10.5	10.1	10.3
19	7.7	7.3	7.5	9.2	8.9	9.0	10.2	10.1	10.2	10.8	10.4	10.6
20	7.5	7.1	7.2	9.1	8.9	9.1	10.4	10.2	10.3	10.9	10.5	10.7
21	7.9	7.5	7.7	9.1	8.8	8.9	10.4	10.3	10.4	10.6	10.3	10.4
22	7.9	7.8	7.8	8.9	8.7	8.8	10.6	10.4	10.5	10.3	10.1	10.2
23	8.1	7.8	7.9	9.1	8.7	8.9	10.7	10.1	10.4	10.2	10.1	10.1
24	7.9	7.9	7.9	8.8	8.6	8.7	10.1	9.9	10.0	10.6	10.2	10.4
25	7.9	7.7	7.9	8.7	8.4	8.6	10.7	9.9	10.3	10.9	10.6	10.7
26	7.7	7.5	7.7	8.7	8.5	8.7	10.9	10.7	10.8	10.7	10.4	10.6
27	7.7	7.5	7.6	9.2	8.7	9.0	11.0	10.8	10.9	10.4	10.1	10.2
28	---	---	---	9.4	9.1	9.2	11.3	11.0	11.2	10.5	10.0	10.2
29	---	---	---	9.1	8.9	9.0	11.4	11.3	11.3	11.1	10.5	10.9
30	7.4	7.3	7.3	9.3	8.9	9.1	11.6	11.3	11.4	11.3	11.0	11.2
31	7.5	7.4	7.4	---	---	---	11.6	11.4	11.5	11.2	11.0	11.1
MONTH	---	---	---	9.4	7.2	8.5	11.6	8.9	9.9	11.6	9.9	10.7

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.1	11.0	11.0	12.0	11.5	11.8	9.3	8.7	9.1	7.9	7.6	7.8
2	11.2	11.0	11.1	12.4	11.8	12.2	8.8	8.4	8.6	7.7	7.4	7.6
3	11.2	11.1	11.1	12.7	12.4	12.6	8.8	8.6	8.7	7.8	7.4	7.6
4	11.1	10.6	10.9	13.2	12.7	13.0	8.7	8.4	8.6	7.9	7.6	7.8
5	11.4	10.6	10.9	13.3	13.1	13.2	8.6	7.8	8.3	7.8	7.6	7.6
6	11.7	11.4	11.5	13.3	12.8	13.2	7.8	7.4	7.6	8.0	7.7	7.8
7	11.6	11.2	11.4	12.9	12.5	12.7	8.0	7.4	7.7	8.0	7.8	7.9
8	11.3	11.1	11.2	12.7	12.2	12.6	8.5	8.0	8.2	7.8	7.7	7.8
9	11.2	10.5	10.9	12.5	12.0	12.3	8.4	8.2	8.3	7.7	7.3	7.4
10	10.5	10.2	10.3	13.3	12.1	13.0	8.3	8.2	8.2	7.3	7.2	7.2
11	11.1	10.3	10.9	13.3	12.9	13.2	8.4	8.2	8.3	7.4	7.2	7.2
12	11.5	10.7	11.1	13.0	12.4	12.8	8.2	8.0	8.1	7.4	7.3	7.3
13	11.4	11.0	11.2	12.6	12.1	12.4	8.3	7.9	8.1	7.5	7.2	7.4
14	11.0	10.4	10.8	12.1	11.2	11.7	8.4	8.3	8.4	7.3	6.9	7.1
15	10.4	10.2	10.3	11.5	10.8	11.2	8.4	8.1	8.3	7.0	6.9	7.0
16	10.6	10.4	10.5	11.8	11.3	11.5	8.4	8.2	8.3	7.4	7.0	7.1
17	10.6	10.3	10.4	12.2	11.8	11.9	8.4	8.1	8.2	7.3	7.1	7.2
18	10.3	10.1	10.2	12.4	11.9	12.2	8.3	7.9	8.1	7.2	6.8	7.0
19	10.8	10.1	10.5	12.3	12.2	12.3	8.1	7.8	8.0	7.2	6.9	7.0
20	10.8	10.7	10.8	12.2	11.7	12.0	8.0	7.8	7.9	6.9	6.7	6.8
21	10.8	10.6	10.7	11.8	11.1	11.6	8.2	7.4	7.9	7.1	6.8	6.9
22	10.6	10.2	10.4	11.2	10.8	11.1	7.4	7.2	7.3	7.1	7.0	7.1
23	11.1	10.2	10.6	11.3	10.8	11.1	7.4	7.1	7.2	7.0	6.9	7.0
24	11.2	10.9	11.0	11.4	10.8	11.1	7.7	7.2	7.5	6.9	6.8	6.9
25	11.4	10.9	11.3	10.8	10.4	10.7	7.8	7.7	7.7	7.0	6.8	6.9
26	11.8	11.2	11.5	10.8	9.9	10.6	7.7	7.5	7.6	7.3	6.9	7.1
27	12.0	11.8	11.9	10.3	9.7	10.0	7.7	7.5	7.6	7.0	6.8	6.9
28	11.9	11.6	11.8	9.8	9.4	9.7	7.8	7.6	7.7	6.8	6.4	6.7
29	---	---	---	9.4	8.8	9.2	7.9	7.6	7.7	6.6	6.3	6.4
30	---	---	---	9.7	9.2	9.4	7.9	7.6	7.7	6.5	6.2	6.4
31	---	---	---	9.7	9.3	9.4	---	---	---	6.9	6.5	6.8
MONTH	12.0	10.1	10.9	13.3	8.8	11.7	9.3	7.1	8.0	8.0	6.2	7.2

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.1	6.9	7.0	5.9	5.7	5.8	6.1	5.8	5.9	6.0	5.4	5.7
2	7.2	7.0	7.1	6.0	5.6	5.8	6.0	5.6	5.8	6.1	5.8	6.0
3	7.0	6.3	6.6	5.9	5.6	5.8	6.1	5.6	5.9	6.6	5.9	6.2
4	6.3	6.2	6.2	6.0	5.6	5.8	6.1	5.8	5.9	6.6	6.1	6.3
5	6.3	6.2	6.2	5.9	5.5	5.7	5.9	5.7	5.8	6.4	6.1	6.2
6	6.2	5.9	6.1	5.7	5.5	5.6	5.9	5.7	5.8	6.7	6.2	6.4
7	6.1	5.9	6.0	5.7	5.4	5.5	6.2	5.7	6.0	6.9	6.3	6.6
8	6.2	6.0	6.1	5.6	5.3	5.4	6.2	6.0	6.1	6.9	6.6	6.7
9	6.6	6.2	6.4	5.8	5.2	5.4	6.3	6.0	6.1	7.0	6.6	6.7
10	6.5	6.2	6.4	6.0	5.8	5.9	6.2	6.0	6.1	7.2	6.5	6.8
11	6.5	6.4	6.4	5.9	5.6	5.7	6.1	5.9	6.0	7.3	6.6	6.9
12	6.5	6.2	6.3	5.7	5.2	5.5	---	---	---	7.5	6.8	7.1
13	6.5	6.2	6.3	5.7	5.3	5.5	---	---	---	7.6	6.7	7.1
14	6.3	6.2	6.2	5.8	5.5	5.6	6.1	5.8	5.9	7.5	6.8	7.1
15	6.4	6.2	6.3	---	---	---	6.2	5.9	6.0	---	6.7	7.0
16	6.5	6.2	6.4	---	---	---	6.1	5.9	6.0	7.6	6.5	7.0
17	6.4	6.0	6.2	---	---	---	6.2	5.8	6.0	7.2	6.7	6.9
18	6.4	6.1	6.3	---	---	---	6.0	5.8	5.9	6.9	6.5	6.7
19	6.4	6.1	6.2	---	---	---	6.1	5.7	5.9	6.9	6.3	6.5
20	6.4	6.2	6.3	6.1	5.8	6.0	5.8	5.5	5.7	7.1	6.4	6.6
21	6.6	6.3	6.5	6.0	5.8	5.9	5.8	5.4	5.6	6.6	6.3	6.4
22	6.5	6.3	6.4	6.0	5.6	5.8	5.7	5.5	5.6	6.6	6.2	6.4
23	6.6	6.2	6.4	5.8	5.5	5.7	5.8	5.5	5.7	6.8	6.3	6.5
24	6.6	6.3	6.4	6.1	5.7	5.8	5.7	5.3	5.5	6.9	6.3	6.5
25	6.4	6.1	6.2	6.2	5.9	6.0	6.0	5.6	5.8	6.8	6.5	6.6
26	6.4	6.1	6.2	6.0	5.8	5.9	5.9	5.5	5.7	7.0	6.5	6.7
27	6.4	6.3	6.4	6.0	5.7	5.9	5.6	5.5	5.6	7.0	6.5	6.7
28	6.6	6.1	6.3	5.9	5.7	5.8	5.7	5.5	5.6	7.2	6.5	6.8
29	6.6	6.3	6.5	5.8	5.6	5.7	5.7	5.4	5.6	7.2	6.7	6.9
30	6.3	5.6	6.0	5.9	5.8	5.8	5.6	5.4	5.5	7.2	6.7	6.9
31	---	---	---	6.3	5.9	6.1	5.6	5.4	5.5	---	---	---
MONTH	7.2	5.6	6.3	---	---	---	---	---	---	7.6	5.4	6.6