

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 Nov. 23-27, which are good, Nov. 28-30, which are fair, and Dec. 1-11, which are poor. pH records rated excellent except for Jan. 25-30, Feb. 27 to Mar. 4, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 9, Nov. 12-20, Nov. 29 to Dec. 6, Dec. 29 to Jan. 6, May 22-30, July 14, Aug. 9-16, which are good, and Dec. 7-11, May 31 to June 4, which are fair.

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, 223 microsiemens, May 29; minimum, 79 microsiemens, Sep. 29.

pH: Maximum, 7.6 units, Jan. 7-11, Feb. 23; minimum, 6.3 units, Sep. 13, 14, 22, 23.

WATER TEMPERATURE: Maximum, 31.4, July 24; minimum, 5.8°C, Jan. 27.

DISSOLVED OXYGEN: Maximum, 12.0 mg/L, Dec. 27; minimum, 4.0 mg/L, Sep. 22, 23.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	141	133	138	142	135	138	142	139	140	135	134	134
2	139	134	136	145	140	142	145	140	142	137	135	136
3	150	137	145	146	143	145	146	143	145	139	136	137
4	144	130	137	156	146	152	145	143	144	139	137	137
5	143	132	139	156	147	154	146	144	145	137	135	136
6	170	143	155	155	147	152	147	145	146	141	137	139
7	179	170	176	157	151	153	150	146	148	140	135	137
8	174	146	160	163	157	161	152	149	151	136	130	132
9	147	143	145	170	158	164	152	148	151	134	131	133
10	152	136	146	170	163	166	153	149	151	134	131	132
11	137	132	134	165	151	155	164	153	159	133	130	131
12	139	135	138	155	152	154	158	139	149	136	132	135
13	148	139	144	159	153	156	145	139	142	135	130	133
14	146	136	144	160	152	156	144	143	143	136	130	132
15	137	134	135	159	152	154	143	137	139	137	133	134
16	140	136	---	175	159	167	140	127	136	139	134	137
17	---	---	---	166	157	162	137	135	136	138	134	135
18	---	---	---	158	153	155	137	134	136	140	131	136
19	---	---	---	155	143	149	136	133	135	136	131	133
20	---	---	---	147	122	142	138	135	136	138	112	130
21	---	---	---	123	117	120	138	132	135	130	128	129
22	---	---	---	124	119	122	135	130	132	133	129	131
23	---	---	---	123	117	120	132	130	131	138	132	134
24	141	135	137	125	121	123	131	128	130	140	137	138
25	141	133	135	124	111	120	132	128	130	146	138	142
26	141	134	136	126	122	124	130	128	129	157	115	144
27	144	133	139	127	124	126	131	129	130	118	113	115
28	---	---	---	134	127	131	133	131	131	116	114	115
29	---	---	---	139	133	137	137	133	136	116	113	114
30	---	---	---	141	136	139	135	132	134	113	109	111
31	135	131	132	---	---	---	135	132	134	113	110	111
MONTH	---	---	---	175	111	145	164	127	140	157	109	131

SANTÉE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, 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	113	110	111	126	120	122	154	150	151	176	166	173
2	133	110	119	127	123	125	155	150	153	179	175	177
3	132	130	131	123	120	122	151	149	150	179	169	177
4	132	130	131	127	123	126	152	149	151	169	163	167
5	140	131	136	129	126	128	152	149	151	165	161	163
6	141	136	138	131	127	129	150	128	146	166	160	163
7	140	130	138	138	130	134	154	128	150	173	166	170
8	131	128	130	140	137	138	156	152	155	178	173	176
9	134	121	128	142	137	139	159	133	152	181	176	179
10	135	132	133	138	133	135	159	133	156	183	178	181
11	141	135	138	147	137	141	161	156	158	185	181	184
12	143	141	143	---	---	---	157	155	156	185	182	184
13	143	138	140	---	---	---	162	155	159	186	183	185
14	140	136	138	---	---	---	162	158	160	189	185	187
15	152	139	146	---	---	---	158	142	150	188	184	186
16	153	143	150	149	143	146	158	146	153	191	184	186
17	143	109	129	151	145	147	159	157	158	188	185	187
18	134	101	113	154	146	150	163	159	162	188	184	186
19	137	123	132	150	145	147	167	163	166	188	185	187
20	141	124	134	152	147	149	169	166	167	197	186	190
21	143	137	140	152	150	151	169	164	167	197	185	190
22	143	141	142	154	150	153	166	164	165	188	186	187
23	144	125	139	154	147	151	167	163	165	200	187	193
24	153	144	149	149	146	148	168	164	167	216	200	208
25	156	149	153	151	133	148	172	167	170	212	191	200
26	152	132	141	152	149	151	173	169	171	203	165	195
27	135	130	132	152	133	146	172	169	171	201	195	197
28	131	122	128	151	133	143	171	169	169	218	201	210
29	124	119	121	152	150	151	172	145	165	223	215	220
30	---	---	---	154	149	152	170	165	168	216	209	212
31	---	---	---	151	147	150	---	---	---	217	210	213
MONTH	156	101	135	---	---	---	173	128	159	223	160	188

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	216	210	212	176	169	173	162	156	158	159	126	148
2	214	201	208	178	173	175	159	156	157	145	124	137
3	211	199	208	178	176	177	173	159	164	141	139	140
4	215	199	207	182	177	180	179	171	176	147	140	143
5	209	198	203	184	178	181	176	162	170	163	147	155
6	214	201	208	184	177	180	162	158	160	173	163	169
7	213	209	211	198	184	192	161	159	160	172	140	154
8	209	186	200	198	181	185	169	159	162	140	128	137
9	190	186	189	181	177	179	173	160	168	128	123	124
10	194	187	190	178	176	177	181	173	177	130	125	127
11	205	192	200	184	178	180	181	179	180	133	130	131
12	212	201	205	188	184	187	182	158	174	133	120	127
13	215	207	211	188	184	185	159	151	153	120	113	116
14	210	207	208	---	---	---	152	148	150	113	105	109
15	213	205	209	---	---	---	150	147	149	105	100	102
16	213	161	203	---	---	---	148	132	139	100	98	99
17	210	187	200	207	181	191	144	139	142	98	95	96
18	187	182	184	182	180	181	147	142	144	95	93	94
19	200	186	192	191	182	187	154	147	150	93	91	92
20	205	192	199	192	179	184	168	154	160	91	89	90
21	208	194	204	181	174	178	171	167	169	91	89	90
22	208	202	204	175	151	169	172	163	168	95	90	92
23	212	205	209	175	171	173	179	164	172	98	95	96
24	207	187	198	178	174	176	193	178	186	100	84	97
25	188	178	182	187	178	183	183	178	181	100	96	98
26	179	174	176	198	186	192	191	141	181	96	88	91
27	174	171	173	199	191	196	179	173	177	88	86	87
28	171	168	169	191	184	188	184	173	179	87	85	86
29	174	168	170	184	165	178	180	165	176	87	79	84
30	174	171	172	170	164	166	165	141	154	84	80	82
31	---	---	---	168	162	165	157	151	154	---	---	---
MONTH	216	161	197	---	---	---	193	132	164	173	79	113

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.1	7.0	7.1	7.0	7.3	7.3	7.4	7.4	7.1	7.0	7.2	7.2
2	7.1	7.1	7.0	7.0	7.4	7.3	7.4	7.4	7.4	7.0	7.2	7.2
3	7.1	7.0	7.1	7.0	7.3	7.3	7.4	7.3	7.4	7.3	7.2	7.1
4	7.1	7.0	7.1	7.0	7.4	7.3	7.3	7.3	7.4	7.3	7.1	6.9
5	7.1	7.1	7.0	7.0	7.4	7.3	7.4	7.3	7.3	7.2	7.0	7.0
6	7.1	7.0	7.1	7.0	7.4	7.3	7.5	7.3	7.3	7.2	7.1	7.0
7	7.0	7.0	7.1	7.0	7.3	7.3	7.6	7.4	7.4	7.3	7.0	7.0
8	7.0	7.0	7.1	7.0	7.3	7.3	7.6	7.6	7.4	7.3	7.0	6.9
9	7.1	7.0	7.1	7.0	7.4	7.3	7.6	7.5	7.5	7.4	7.0	6.9
10	7.1	7.0	7.1	7.1	7.4	7.3	7.6	7.5	7.5	7.4	7.2	6.9
11	7.1	7.0	7.2	7.1	7.3	7.2	7.6	7.5	7.4	7.4	7.1	7.0
12	7.1	7.0	7.2	7.2	7.3	7.1	7.5	7.3	7.4	7.3	7.0	6.7
13	7.1	7.0	7.2	7.2	7.3	7.3	7.4	7.3	7.4	7.2	6.9	6.7
14	7.1	7.0	7.2	7.2	7.3	7.2	7.5	7.4	7.4	7.2	7.0	6.7
15	7.1	7.0	7.3	7.2	7.3	7.2	7.4	7.3	7.2	7.0	7.1	6.7
16	7.1	7.1	7.2	7.1	7.3	7.3	7.3	7.3	7.0	6.9	7.1	7.0
17	7.1	7.1	7.2	7.1	7.3	7.3	7.4	7.3	6.9	6.8	7.1	6.9
18	7.1	7.0	7.2	7.2	7.3	7.2	7.4	7.3	7.2	6.8	7.1	6.8
19	7.1	7.0	7.2	7.2	7.3	7.2	7.5	7.3	7.2	7.1	7.2	6.8
20	7.1	7.0	7.2	7.2	7.3	7.3	7.4	7.3	7.4	7.2	7.2	7.1
21	7.0	7.0	7.2	7.2	7.3	7.2	7.5	7.3	7.5	7.4	7.1	7.0
22	7.1	7.0	7.3	7.2	7.4	7.3	7.5	7.4	7.5	7.5	7.0	7.0
23	7.2	7.1	7.3	7.2	7.4	7.3	7.4	7.4	7.6	7.4	7.0	7.0
24	7.2	7.1	7.2	7.2	7.4	7.3	7.4	7.2	7.5	7.3	7.1	7.0
25	7.2	7.1	7.2	7.2	7.4	7.3	7.2	7.2	7.3	7.1	7.1	7.0
26	7.1	7.1	7.2	7.2	7.4	7.3	7.2	7.0	7.2	7.0	7.0	7.0
27	7.1	7.1	7.2	7.2	7.4	7.4	7.3	7.0	7.3	7.2	7.0	7.0
28	7.1	7.1	7.3	7.2	7.4	7.3	7.3	7.3	7.2	7.2	7.1	7.0
29	7.1	7.1	7.3	7.2	7.3	7.3	7.3	7.3	7.2	7.1	7.1	7.0
30	7.1	7.0	7.3	7.3	7.4	7.3	7.3	7.2	---	---	7.0	7.0
31	7.1	7.1	---	---	7.4	7.4	7.2	7.1	---	---	7.1	7.0
MONTH	7.2	7.0	7.3	7.0	7.4	7.1	7.6	7.0	7.6	6.8	7.2	6.7

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.1	7.0	7.1	7.1	7.2	7.1	7.0	6.9	7.0	6.9	6.9	6.7
2	7.0	6.9	7.1	7.1	7.2	7.1	7.0	7.0	7.0	6.9	6.8	6.7
3	6.9	6.9	7.1	7.1	7.2	7.1	7.0	7.0	7.0	6.9	6.8	6.8
4	6.9	6.9	7.2	7.1	7.3	7.1	7.0	7.0	7.0	7.0	6.8	6.8
5	6.9	6.9	7.1	7.1	7.2	7.2	7.0	7.0	7.0	7.0	6.8	6.8
6	7.0	6.9	7.1	7.1	7.2	7.1	7.0	7.0	7.0	6.9	6.9	6.8
7	7.0	6.9	7.1	7.1	7.2	7.1	7.0	7.0	7.0	7.0	6.9	6.8
8	7.0	6.9	7.1	7.0	7.2	7.2	7.0	7.0	7.0	6.9	6.8	6.7
9	7.0	6.9	7.1	7.0	7.2	7.1	7.0	7.0	7.0	6.9	6.7	6.6
10	7.0	6.9	7.1	7.0	7.2	7.2	7.0	6.9	7.0	6.9	6.6	6.6
11	7.0	6.9	7.1	7.0	7.2	7.1	7.0	6.9	7.0	6.9	6.6	6.6
12	7.0	6.9	7.1	7.0	7.2	7.1	7.1	7.0	7.0	6.9	6.6	6.4
13	7.0	6.9	7.1	7.0	7.2	7.1	7.1	7.0	6.9	6.8	6.4	6.3
14	7.0	7.0	7.0	7.0	7.2	7.1	---	---	6.8	6.7	6.5	6.3
15	7.0	7.0	7.0	7.0	7.2	7.1	---	---	6.8	6.7	6.4	6.4
16	7.1	7.0	7.1	7.0	7.2	7.1	---	---	6.8	6.6	6.4	6.4
17	7.1	7.0	7.1	7.0	7.2	7.1	7.1	7.1	6.8	6.8	6.4	6.4
18	7.0	7.0	7.1	7.0	7.2	7.1	7.1	7.1	6.9	6.8	6.4	6.4
19	7.0	7.0	7.1	7.1	7.2	7.1	7.1	7.1	6.9	6.8	6.4	6.4
20	7.0	7.0	7.1	7.1	7.2	7.1	7.1	7.1	6.9	6.9	6.5	6.4
21	7.2	7.0	7.1	7.1	7.2	7.1	7.1	7.1	6.9	6.9	6.5	6.5
22	7.2	7.1	7.1	7.1	7.2	7.1	7.1	7.0	7.0	6.9	6.5	6.3
23	7.2	7.1	7.1	7.0	7.2	7.1	7.1	7.0	7.0	6.9	6.4	6.3
24	7.2	7.1	7.0	6.9	7.2	7.1	7.1	7.1	6.9	6.8	6.5	6.4
25	7.1	7.1	7.1	7.0	7.1	7.1	7.1	7.1	6.9	6.8	6.6	6.5
26	7.1	7.1	7.1	7.0	7.1	7.0	7.1	7.0	6.8	6.7	6.7	6.6
27	7.1	7.1	7.1	7.1	7.0	7.0	7.1	7.0	6.9	6.8	6.7	6.7
28	7.2	7.1	7.1	7.0	7.0	7.0	7.2	7.1	6.9	6.8	6.7	6.6
29	7.2	7.1	7.1	7.0	7.0	7.0	7.1	7.1	6.9	6.8	6.6	6.5
30	7.2	7.1	7.1	7.0	7.0	6.9	7.1	7.0	6.9	6.8	6.6	6.5
31	---	---	7.1	7.1	---	---	7.0	7.0	6.9	6.8	---	---
MONTH	7.2	6.9	7.2	6.9	7.3	6.9	---	---	7.0	6.6	6.9	6.3

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.9	21.9	22.4	19.4	18.5	19.0	13.6	13.0	13.3	8.2	7.6	7.9
2	22.8	21.8	22.3	19.3	18.6	19.0	13.7	12.9	13.3	8.2	7.6	8.0
3	22.5	21.3	21.7	20.0	18.8	19.3	12.9	12.0	12.7	9.0	8.0	8.5
4	22.2	20.8	21.4	20.4	19.8	20.1	12.3	11.6	12.0	9.8	8.9	9.3
5	22.9	21.2	22.1	21.1	20.4	20.8	11.9	11.6	11.8	10.3	9.5	10.0
6	23.0	22.2	22.6	21.4	20.8	21.1	12.0	11.7	11.9	10.4	10.1	10.2
7	22.7	22.4	22.6	21.4	20.9	21.1	11.7	11.1	11.4	10.1	8.6	9.2
8	22.6	22.2	22.4	21.1	19.6	20.3	11.1	10.4	10.7	8.6	8.2	8.4
9	22.6	22.1	22.4	19.6	17.5	18.6	10.9	10.0	10.6	8.5	8.2	8.4
10	22.6	21.9	22.2	17.5	16.2	16.8	11.2	10.4	10.9	8.4	7.8	8.1
11	22.2	21.8	22.0	16.7	15.4	16.1	11.1	10.6	10.9	7.8	7.4	7.6
12	22.5	21.6	22.0	17.8	16.2	17.1	10.8	9.9	10.5	7.7	7.1	7.4
13	22.6	21.8	22.2	18.1	17.3	17.7	10.1	9.8	10.0	8.1	6.9	7.5
14	22.8	22.4	22.6	17.5	16.2	16.6	9.9	9.3	9.6	8.4	7.8	8.2
15	22.7	21.6	22.1	16.3	15.5	15.9	9.7	8.8	9.3	9.0	8.0	8.5
16	21.8	20.5	20.9	16.2	14.9	15.6	9.8	9.6	9.7	8.8	8.0	8.4
17	20.5	19.7	20.1	16.8	15.7	16.1	9.9	9.5	9.8	8.5	7.9	8.1
18	21.2	20.1	20.6	17.7	16.8	17.2	9.6	9.0	9.3	9.2	8.0	8.5
19	20.8	19.9	20.4	17.9	17.3	17.7	9.3	8.6	8.9	9.2	8.7	9.0
20	20.7	19.8	20.3	17.3	16.8	17.1	8.8	8.2	8.6	8.8	8.2	8.5
21	20.7	19.9	20.3	16.8	16.1	16.3	8.2	7.6	7.9	8.2	7.6	7.8
22	21.2	20.4	20.7	16.2	15.4	15.9	8.0	7.5	7.7	8.1	7.6	7.8
23	20.7	19.8	20.2	16.3	15.3	15.9	8.1	7.8	8.0	8.3	7.3	7.8
24	20.0	19.2	19.6	16.4	16.2	16.3	8.8	8.0	8.4	8.5	7.3	7.9
25	19.8	18.7	19.4	16.2	15.6	15.9	8.8	8.4	8.6	8.6	7.9	8.1
26	20.2	19.3	19.8	15.6	15.3	15.5	8.4	7.6	8.0	7.9	6.5	7.1
27	20.5	20.0	20.2	15.5	15.3	15.4	7.7	7.5	7.6	6.5	5.8	6.1
28	20.5	19.8	20.3	16.0	15.3	15.7	7.9	7.5	7.7	6.5	6.0	6.3
29	19.8	19.3	19.5	15.4	13.9	14.7	8.3	7.3	7.8	6.8	6.3	6.6
30	19.6	18.8	19.2	13.9	13.2	13.4	8.6	7.8	8.3	7.2	6.1	6.6
31	19.7	19.0	19.3	---	---	---	8.7	8.2	8.4	7.2	6.5	7.0
MONTH	23.0	18.7	21.1	21.4	13.2	17.3	13.7	7.3	9.8	10.4	5.8	8.0

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.1	6.7	6.9	8.9	7.9	8.4	14.7	13.6	14.2	21.0	19.2	20.1
2	7.0	6.1	6.5	9.5	8.7	9.1	14.4	13.7	14.2	21.0	19.9	20.6
3	7.1	6.7	7.0	10.6	9.5	10.1	15.2	13.5	14.4	21.4	20.1	20.8
4	7.1	6.7	6.9	11.2	10.4	10.8	15.8	14.4	15.2	21.1	19.8	20.2
5	7.0	6.5	6.8	12.2	11.1	11.7	16.4	14.7	15.6	20.9	19.2	20.1
6	7.8	6.7	7.2	12.3	11.6	11.9	16.4	14.9	15.8	22.2	19.9	21.0
7	8.5	7.5	8.0	12.6	11.6	12.0	17.0	15.2	16.1	23.5	20.8	22.2
8	8.2	7.0	7.5	12.6	11.8	12.2	17.2	16.0	16.6	24.4	22.3	23.3
9	7.0	6.6	6.8	12.3	11.7	11.9	17.8	16.0	17.0	24.6	23.0	24.0
10	6.9	6.6	6.8	12.0	11.1	11.6	18.3	16.7	17.6	24.5	22.9	23.9
11	7.4	6.9	7.2	11.9	10.5	11.2	19.4	17.7	18.5	24.1	22.6	23.3
12	7.8	7.4	7.7	12.5	11.2	11.8	19.4	18.0	18.6	23.4	22.4	22.8
13	7.8	7.5	7.7	13.1	11.7	12.3	18.7	17.5	18.1	23.6	21.4	22.5
14	7.8	7.4	7.6	13.4	12.3	12.9	18.0	16.2	16.8	24.4	22.6	23.5
15	8.3	7.8	8.0	14.3	12.8	13.5	16.6	15.2	15.9	25.2	23.4	24.3
16	9.2	8.2	8.6	14.4	13.5	14.1	17.4	15.5	16.5	25.4	23.7	24.7
17	8.9	7.9	8.4	13.7	13.1	13.4	19.0	16.9	17.9	25.8	24.0	25.0
18	8.1	7.2	7.6	13.4	12.8	13.1	19.9	17.8	18.9	25.8	24.2	25.1
19	8.0	6.8	7.4	14.5	12.9	13.6	20.4	18.4	19.5	25.6	24.0	24.9
20	8.6	7.6	8.1	14.5	13.4	14.0	20.7	19.1	20.0	25.6	24.0	25.0
21	9.4	8.3	8.8	15.7	14.0	14.8	20.7	19.1	20.0	25.9	24.2	25.1
22	8.9	8.6	8.8	15.0	13.7	14.3	20.7	18.9	19.9	26.6	25.0	25.9
23	9.2	8.8	8.9	14.1	12.6	13.4	20.9	19.0	20.0	26.3	25.0	25.8
24	9.5	8.8	9.2	14.3	12.6	13.5	21.5	19.2	20.3	27.3	25.7	26.4
25	9.9	9.4	9.6	15.2	13.1	14.1	21.9	20.0	21.0	28.0	25.9	27.0
26	9.8	8.0	8.8	16.1	14.0	15.0	21.9	20.6	21.2	27.7	26.6	27.2
27	8.0	6.8	7.5	16.8	14.8	15.8	21.4	19.9	20.6	27.8	27.0	27.4
28	7.4	6.8	7.1	17.2	15.5	16.4	20.4	18.4	19.3	27.6	26.7	27.2
29	8.1	7.1	7.6	17.0	15.6	16.4	20.3	18.4	19.3	28.1	26.8	27.5
30	---	---	---	16.5	15.5	15.8	20.6	19.0	19.8	28.5	27.2	27.9
31	---	---	---	15.6	14.4	15.1	---	---	---	28.5	27.5	28.0
MONTH	9.9	6.1	7.8	17.2	7.9	13.0	21.9	13.5	18.0	28.5	19.2	24.3

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, 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	28.2	26.9	27.6	28.6	28.0	28.3	29.7	29.1	29.5	28.1	27.0	27.6
2	28.2	26.6	27.4	28.6	27.5	28.1	29.5	29.2	29.3	27.4	26.9	27.2
3	28.2	26.9	27.6	28.6	28.3	28.5	30.1	28.8	29.4	27.2	26.7	27.0
4	28.2	27.5	27.8	29.3	28.2	28.8	30.5	29.3	29.9	27.2	26.8	27.0
5	28.0	27.0	27.5	30.1	28.6	29.4	31.1	29.8	30.5	27.8	26.7	27.3
6	28.0	26.7	27.4	30.4	29.4	29.9	30.8	29.4	30.1	27.6	27.0	27.2
7	28.2	27.2	27.7	31.1	29.3	30.2	29.5	28.6	29.1	27.0	26.4	26.7
8	28.0	27.4	27.6	31.1	30.0	30.4	28.8	27.4	28.2	26.7	26.4	26.6
9	27.5	26.3	26.8	30.0	29.6	29.8	28.9	27.2	28.1	26.6	26.1	26.3
10	27.4	25.9	26.6	29.9	29.6	29.8	28.8	27.7	28.2	26.6	26.1	26.4
11	28.7	26.4	27.5	31.0	29.5	30.2	28.8	27.9	28.4	26.5	26.0	26.3
12	29.4	27.8	28.6	30.9	29.6	30.2	28.7	28.0	28.3	26.0	25.2	25.6
13	29.1	27.7	28.4	30.5	29.0	29.8	28.3	27.7	27.9	25.2	24.6	24.7
14	28.0	27.3	27.7	---	---	---	27.8	27.4	27.6	24.6	24.4	24.5
15	28.1	26.9	27.5	---	---	---	27.5	26.8	27.2	24.4	24.2	24.3
16	28.8	27.2	28.0	---	---	---	27.0	25.9	26.5	24.8	24.3	24.5
17	29.6	28.0	28.8	30.1	29.1	29.4	27.5	26.8	27.2	25.1	24.8	25.0
18	30.3	28.6	29.4	29.3	28.9	29.1	27.8	27.5	27.6	25.0	24.7	24.9
19	30.7	28.9	29.7	29.6	28.2	28.9	28.7	27.4	28.0	24.7	24.1	24.4
20	30.7	29.2	30.0	29.5	28.4	29.0	29.0	28.2	28.5	24.1	23.5	23.7
21	30.4	29.4	29.8	30.7	28.9	29.8	29.1	28.1	28.6	23.6	23.2	23.4
22	29.4	28.6	29.0	30.6	29.6	30.2	28.9	27.8	28.2	23.5	22.7	23.0
23	29.4	28.0	28.7	30.8	29.8	30.3	28.2	27.2	27.7	23.4	22.6	23.0
24	29.4	28.0	28.7	31.4	29.6	30.6	28.6	27.4	28.0	24.1	23.4	23.8
25	29.4	28.3	28.7	31.1	29.8	30.5	28.9	27.4	28.2	24.5	23.8	24.1
26	28.9	28.4	28.6	30.9	29.9	30.3	28.7	27.4	28.1	24.4	24.1	24.3
27	28.8	28.1	28.4	30.7	29.6	30.1	28.9	27.9	28.3	24.4	24.0	24.2
28	28.4	28.1	28.3	30.0	29.1	29.6	29.0	27.7	28.4	24.2	23.8	24.1
29	28.5	28.0	28.2	29.8	28.8	29.4	28.7	27.1	27.8	24.1	23.8	24.0
30	28.6	28.2	28.4	29.6	28.2	28.9	27.3	26.7	27.0	24.1	23.7	23.9
31	---	---	---	29.9	28.7	29.3	27.8	27.2	27.5	---	---	---
MONTH	30.7	25.9	28.2	---	---	---	31.1	25.9	28.3	28.1	22.6	25.2

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, 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
1	7.2	7.0	7.1	7.8	7.6	7.7	9.5	9.3	9.5	11.8	11.5	11.7
2	7.1	7.0	7.1	7.8	7.7	7.7	9.5	9.3	9.5	11.9	11.6	11.8
3	7.2	7.0	7.1	8.0	7.8	7.9	9.7	9.4	9.5	11.7	11.3	11.6
4	7.3	7.0	7.2	8.0	7.7	7.8	9.9	9.6	9.7	11.3	10.9	11.2
5	7.1	6.9	7.0	7.7	7.6	7.7	9.7	9.5	9.6	11.0	10.7	10.9
6	6.9	6.6	6.8	7.7	7.5	7.6	9.5	9.4	9.5	10.8	10.1	10.6
7	6.6	6.5	6.6	7.6	7.5	7.6	9.6	9.5	9.6	10.8	10.1	10.5
8	6.8	6.5	6.7	7.7	7.6	7.6	9.9	9.5	9.7	11.2	10.8	11.0
9	6.8	6.7	6.8	8.3	7.7	8.1	10.0	9.7	9.9	11.0	10.7	10.9
10	6.9	6.8	6.9	8.7	8.3	8.5	9.9	9.5	9.7	11.0	10.7	10.9
11	6.9	6.6	6.7	8.9	8.7	8.8	9.5	8.9	9.2	11.1	10.8	11.0
12	6.8	6.5	6.7	8.7	8.4	8.5	9.6	8.9	9.2	11.2	11.0	11.1
13	6.9	6.8	6.9	8.6	8.4	8.5	9.7	9.6	9.6	11.2	11.1	11.1
14	7.1	6.9	7.0	8.8	8.5	8.6	9.8	9.7	9.8	11.2	10.9	11.1
15	7.3	7.0	7.2	9.0	8.8	8.9	10.2	9.8	10.1	11.0	10.8	10.9
16	7.9	7.3	7.5	8.8	8.6	8.7	10.2	10.0	10.1	10.9	10.8	10.8
17	7.9	7.7	7.8	8.9	8.6	8.7	10.4	10.2	10.3	11.1	10.8	11.0
18	7.8	7.5	7.5	8.7	8.3	8.6	10.4	10.3	10.4	11.0	10.6	10.8
19	7.6	7.4	7.5	8.4	8.2	8.3	10.8	10.4	10.7	10.9	10.7	10.8
20	7.9	7.5	7.6	8.4	8.0	8.2	11.0	10.8	10.9	10.8	10.6	10.7
21	7.8	7.5	7.6	8.4	8.2	8.2	11.4	10.9	11.1	11.3	10.8	11.2
22	7.7	7.4	7.5	8.8	8.4	8.6	11.7	11.4	11.6	11.3	11.0	11.2
23	8.4	7.4	7.8	8.9	8.7	8.8	11.6	11.5	11.5	11.1	10.9	11.0
24	8.8	8.4	8.6	8.8	8.5	8.7	11.5	11.4	11.4	10.9	10.6	10.8
25	8.9	8.7	8.8	8.6	8.5	8.6	11.5	11.2	11.4	10.9	10.8	10.8
26	8.8	8.0	8.5	8.9	8.6	8.7	11.7	11.3	11.6	10.8	10.6	10.7
27	---	---	---	9.1	8.8	8.9	12.0	11.7	11.9	11.4	10.8	11.1
28	---	---	---	9.1	8.8	9.0	11.9	11.8	11.8	11.3	11.2	11.2
29	---	---	---	9.2	8.9	9.0	11.8	11.6	11.7	11.3	11.1	11.2
30	---	---	---	9.5	9.2	9.3	11.7	11.5	11.6	11.1	10.7	10.9
31	8.0	7.5	7.7	---	---	---	11.7	11.4	11.6	10.7	10.5	10.6
MONTH	---	---	---	9.5	7.5	8.4	12.0	8.9	10.4	11.9	10.1	11.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.6	10.5	10.5	11.2	11.0	11.1	8.8	8.2	8.4	7.8	7.4	7.6
2	11.3	10.6	11.0	11.1	10.8	11.0	8.4	7.7	8.0	7.7	7.3	7.5
3	11.2	11.1	11.2	10.8	10.4	10.6	8.4	7.4	7.9	7.8	7.7	7.7
4	11.3	11.2	11.3	10.5	9.8	10.3	8.2	7.4	7.8	7.9	7.3	7.7
5	11.3	11.1	11.2	10.1	9.7	9.9	8.1	6.8	7.7	7.8	7.2	7.5
6	11.4	11.1	11.2	10.1	9.7	10.0	8.5	6.8	7.7	7.9	7.5	7.7
7	11.3	11.0	11.2	10.0	9.7	9.9	8.6	7.6	8.1	7.6	7.1	7.4
8	11.7	10.9	11.3	9.7	9.3	9.4	7.8	7.5	7.6	7.3	6.8	7.1
9	11.8	11.7	11.8	10.0	9.3	9.7	7.6	7.4	7.5	7.2	6.6	7.0
10	11.9	11.6	11.7	10.6	9.6	10.0	7.6	7.5	7.5	7.1	6.5	6.9
11	11.7	11.5	11.7	10.6	10.1	10.4	7.5	7.3	7.4	7.1	6.8	6.9
12	11.5	11.1	11.4	---	---	---	7.3	7.2	7.3	7.4	7.0	7.1
13	11.6	10.9	11.3	---	---	---	7.6	7.3	7.4	7.3	7.1	7.2
14	11.6	11.2	11.5	---	---	---	7.7	7.5	7.6	7.2	7.0	7.1
15	11.2	10.4	10.8	---	---	---	8.1	7.7	7.9	7.0	6.9	7.0
16	10.4	9.9	10.1	9.8	9.2	9.5	8.1	7.9	8.0	7.0	6.9	7.0
17	10.3	9.9	10.0	---	---	---	7.9	7.3	7.5	7.1	6.9	7.0
18	10.8	10.3	10.6	---	---	---	7.3	7.2	7.3	7.2	6.9	7.1
19	10.9	10.5	10.7	9.7	8.8	9.2	7.3	7.0	7.2	7.2	6.8	7.0
20	11.1	10.4	10.8	9.3	8.8	9.1	7.2	6.8	7.1	7.2	6.8	7.0
21	11.2	10.9	11.1	8.8	8.4	8.7	7.6	7.2	7.4	7.2	7.0	7.1
22	11.2	11.1	11.2	8.7	8.4	8.5	7.7	7.4	7.6	7.0	6.9	7.0
23	11.5	11.0	11.2	9.2	8.6	8.8	7.8	7.5	7.6	7.0	6.2	6.7
24	11.1	10.6	11.0	9.5	9.0	9.2	7.6	7.4	7.6	6.5	6.0	6.2
25	10.6	9.8	10.1	9.5	9.0	9.3	7.6	7.5	7.5	6.8	6.0	6.5
26	10.7	9.9	10.3	9.1	8.8	9.0	7.6	7.5	7.5	6.7	6.2	6.5
27	11.1	10.7	11.0	9.0	8.6	8.9	7.9	7.6	7.7	6.9	6.3	6.5
28	11.2	11.0	11.1	8.9	8.4	8.7	8.1	7.9	8.0	6.6	5.8	6.3
29	11.3	11.1	11.2	8.7	8.1	8.5	8.0	7.9	7.9	6.6	5.5	6.0
30	---	---	---	8.7	7.7	8.1	7.9	7.6	7.7	6.7	5.2	5.8
31	---	---	---	8.7	7.9	8.3	---	---	---	5.9	5.2	5.6
MONTH	11.9	9.8	11.0	---	---	---	8.8	6.8	7.6	7.9	5.2	6.9

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, 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	6.6	5.4	6.0	6.0	5.6	5.9	6.0	5.6	5.8	6.6	6.1	6.4
2	6.8	5.9	6.3	5.9	5.6	5.8	5.8	5.6	5.7	6.3	6.0	6.2
3	6.4	5.7	6.0	5.7	5.6	5.6	6.0	5.5	5.7	6.2	6.0	6.1
4	6.7	6.1	6.3	5.9	5.4	5.7	6.3	5.7	6.0	6.2	6.0	6.1
5	6.5	6.2	6.4	5.9	5.6	5.8	6.2	5.9	6.1	6.5	6.2	6.3
6	6.5	6.2	6.3	5.9	5.6	5.8	6.1	5.7	5.8	6.8	6.5	6.6
7	6.6	6.1	6.4	6.0	5.4	5.7	6.4	5.8	6.2	7.2	6.5	6.9
8	6.7	6.5	6.6	5.8	5.0	5.4	6.3	6.0	6.1	6.5	6.1	6.3
9	6.6	6.2	6.4	5.4	5.1	5.3	6.6	6.2	6.3	6.1	6.0	6.1
10	6.5	6.3	6.4	5.4	5.1	5.2	6.7	6.3	6.5	6.1	6.0	6.1
11	6.6	6.3	6.4	5.7	5.1	5.4	6.8	6.4	6.6	6.1	5.9	6.0
12	6.6	6.2	6.4	5.9	5.4	5.6	6.6	6.3	6.5	5.9	5.1	5.7
13	6.4	6.1	6.3	5.9	5.6	5.7	6.3	5.5	5.7	5.1	4.8	4.9
14	6.5	6.4	6.4	---	---	---	5.7	5.4	5.5	5.1	4.8	5.0
15	6.7	6.4	6.6	---	---	---	6.3	5.6	6.1	5.0	4.8	4.9
16	6.8	6.3	6.5	---	---	---	6.4	5.9	6.1	5.0	4.9	4.9
17	6.6	6.4	6.5	5.7	5.4	5.5	5.9	5.6	5.7	5.4	4.9	4.9
18	6.6	6.3	6.5	5.6	5.3	5.5	5.8	5.6	5.7	5.0	4.9	4.9
19	6.3	6.0	6.2	5.7	5.2	5.5	6.0	5.6	5.9	5.1	4.9	5.0
20	6.3	5.9	6.1	5.9	5.6	5.8	6.0	5.8	5.9	5.4	5.1	5.3
21	6.3	6.1	6.2	5.8	5.6	5.8	6.3	5.8	6.0	5.6	5.4	5.5
22	6.7	6.3	6.4	5.8	5.5	5.7	6.3	6.0	6.2	5.5	4.0	4.8
23	6.4	6.2	6.3	5.8	5.4	5.6	6.6	6.3	6.4	5.1	4.0	4.4
24	6.3	6.0	6.2	5.9	5.5	5.7	6.6	6.2	6.3	5.5	5.1	5.3
25	6.2	5.9	6.1	5.8	5.5	5.7	6.8	6.6	6.8	6.1	5.5	5.9
26	6.3	5.4	6.0	6.0	5.6	5.7	6.9	6.6	6.8	6.6	6.1	6.5
27	5.8	5.4	5.6	6.0	5.8	5.9	7.0	6.7	6.8	6.7	6.5	6.6
28	6.0	5.4	5.8	6.2	6.0	6.1	6.9	6.7	6.8	6.5	6.2	6.3
29	5.7	5.5	5.6	6.2	6.0	6.1	6.9	6.6	6.8	6.2	5.8	6.0
30	5.9	5.4	5.7	6.3	6.0	6.2	6.9	6.1	6.6	6.0	5.7	5.9
31	---	---	---	6.1	5.8	5.9	6.7	6.1	6.4	---	---	---
MONTH	6.8	5.4	6.2	---	---	---	7.0	5.4	6.2	7.2	4.0	5.7