

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. 14 to Dec. 20, and Jan. 7, which are good, and Dec. 21 to Jan. 6, and Aug. 30 to Sep. 25, which are poor. pH records rated excellent except for Oct. 1-10, Jan. 6, 7, and Jan. 17 to Feb. 11, which are good, Oct. 10 to Nov. 13, which are fair, and Nov. 13 to Dec. 20, which are poor. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Aug. 15-29, and Sep. 11-25, which are good, May 23 to June 5, June 24 to July 9, July 25 to Aug. 15, and Sep. 26-30, which are fair, and Oct. 1 to Nov. 1, Dec. 21 to Jan. 17, and Apr. 15 to May 23, 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, 341 microsiemens, Oct. 7, 10; minimum, 58 microsiemens, July 3.

pH: Maximum, 7.6 units, Oct. 5, Nov. 1, 2, Dec. 17; minimum, 6.5 units, May 4-8, July 3, 4, 7.

WATER TEMPERATURE: Maximum, 29.8, Aug. 28, 30, 31, Sep. 1; minimum, 4.2°C, Jan. 25.

DISSOLVED OXYGEN: Maximum, 11.9 mg/L, Jan. 16, 31, Feb. 1; minimum, 3.4 mg/L, Apr. 23.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	318	310	314	293	290	291	260	249	254	165	151	160
2	---	---	---	---	---	---	266	252	262	151	140	145
3	---	---	---	---	---	---	252	247	251	---	---	---
4	---	---	---	299	293	297	248	245	246	---	---	---
5	---	---	---	300	294	297	249	239	245	---	---	---
6	338	332	334	310	300	305	240	234	237	---	---	---
7	---	---	---	313	306	311	239	226	234	148	142	144
8	---	---	---	316	310	313	230	225	227	148	139	144
9	---	---	---	322	314	318	226	223	225	150	147	148
10	---	---	---	325	317	322	226	221	223	160	150	154
11	330	327	328	318	283	311	221	211	215	163	159	161
12	330	320	326	288	276	281	215	195	210	175	163	167
13	333	324	329	278	244	256	212	199	206	179	172	176
14	327	320	324	246	243	244	201	190	197	173	166	169
15	321	314	318	245	241	243	190	182	185	173	168	171
16	319	270	299	245	242	243	191	188	189	---	---	---
17	293	271	284	244	241	242	198	191	195	---	---	---
18	308	293	302	242	222	237	199	193	195	168	166	167
19	308	289	298	240	234	238	209	194	202	166	163	165
20	298	292	296	246	234	239	210	207	208	164	144	156
21	309	295	302	247	228	234	208	202	204	144	139	140
22	297	285	293	241	221	230	202	197	200	170	139	141
23	---	---	---	243	228	236	197	190	193	171	159	169
24	296	292	294	250	228	243	191	184	188	168	140	146
25	304	292	298	258	249	253	185	179	181	169	165	167
26	314	289	296	256	243	249	180	165	171	165	152	163
27	298	289	293	251	243	248	168	163	166	159	141	146
28	---	---	---	253	240	246	167	166	166	166	159	164
29	---	---	---	248	242	245	166	162	165	167	147	160
30	---	---	---	250	244	247	166	156	160	147	141	142
31	300	290	294	---	---	---	168	165	167	162	141	149
MONTH	---	---	---	---	---	---	266	156	205	---	---	---

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	162	156	158	151	150	150	100	99	100	---	---	---
2	156	154	155	151	149	150	100	99	99	98	97	97
3	155	152	153	151	150	150	100	99	100	98	97	98
4	156	152	154	151	150	150	100	99	100	99	97	98
5	154	151	153	151	150	150	100	99	100	99	97	98
6	156	154	155	151	150	151	101	100	100	99	97	98
7	157	155	156	151	148	150	100	99	100	112	97	99
8	157	156	157	148	136	143	100	99	99	112	92	99
9	158	155	157	136	121	130	100	99	99	98	92	94
10	156	156	156	132	130	130	100	99	99	99	96	97
11	157	155	156	132	130	131	99	99	99	99	97	98
12	159	152	156	135	132	133	99	98	99	101	98	100
13	153	152	152	136	135	135	99	98	99	101	100	101
14	153	152	152	137	135	136	100	99	99	103	100	102
15	153	152	152	138	136	137	100	99	100	103	102	102
16	153	152	152	138	137	138	100	99	100	104	103	103
17	152	151	152	139	138	139	101	99	100	103	102	102
18	154	147	151	139	139	139	100	100	100	103	102	102
19	148	147	148	139	139	139	100	99	100	106	103	104
20	149	148	148	140	139	140	100	99	99	107	105	106
21	150	149	149	140	139	140	100	99	100	108	105	106
22	151	150	150	140	139	139	100	99	100	109	99	105
23	151	150	150	139	138	139	100	100	100	---	---	---
24	151	150	150	138	113	130	100	99	100	106	102	104
25	151	150	150	128	107	118	100	100	100	106	102	104
26	151	150	150	115	99	110	100	99	99	106	105	105
27	151	150	150	109	93	103	100	99	99	105	98	103
28	151	150	151	106	86	100	100	99	99	103	100	102
29	---	---	---	102	96	100	100	99	99	100	97	99
30	---	---	---	101	99	100	---	---	---	97	95	96
31	---	---	---	100	99	99	---	---	---	96	95	96
MONTH	162	147	153	151	86	132	---	---	---	---	---	---

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	96	95	96	108	95	102	116	108	112	114	104	108
2	96	95	96	95	90	92	112	108	109	129	114	123
3	96	95	96	91	58	83	109	108	109	129	114	124
4	95	95	95	81	60	76	114	109	111	114	90	100
5	95	91	93	84	81	82	114	101	109	90	80	84
6	91	90	91	85	78	81	107	102	105	81	79	80
7	91	89	91	90	78	84	106	103	105	80	73	77
8	90	89	90	92	83	88	106	103	104	93	77	81
9	91	89	90	---	---	---	107	103	105	---	---	---
10	93	91	92	---	---	---	108	106	107	---	---	---
11	95	92	93	---	---	---	111	105	108	---	---	---
12	95	94	95	---	---	---	113	110	112	114	110	112
13	95	94	94	---	---	---	113	111	112	115	94	108
14	95	93	94	---	---	---	116	113	114	112	95	106
15	95	94	95	109	97	103	114	111	112	116	95	111
16	94	92	93	109	108	108	111	108	109	96	61	86
17	93	91	91	111	109	110	109	106	107	71	66	69
18	91	90	91	112	109	110	109	106	108	79	69	71
19	91	90	90	109	108	109	109	105	107	76	66	70
20	91	90	90	109	107	108	110	109	110	73	67	70
21	90	88	89	108	105	106	109	107	108	84	73	78
22	90	89	90	106	104	105	109	107	108	114	84	100
23	95	90	92	106	103	105	107	103	105	---	---	---
24	96	95	96	103	99	101	104	103	103	---	---	---
25	98	89	95	111	101	106	104	102	103	---	---	---
26	98	97	98	113	108	111	104	91	97	128	123	125
27	98	97	98	108	105	106	108	92	98	127	122	124
28	103	98	100	117	107	112	109	104	108	128	123	126
29	107	103	104	118	115	116	106	104	105	136	128	134
30	110	106	108	117	94	111	109	104	106	144	136	140
31	---	---	---	116	111	113	106	101	103	---	---	---
MONTH	110	88	94	---	---	---	116	91	107	---	---	---

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.3	7.2	7.6	7.3	7.3	7.3	7.1	7.0	7.3	7.3	7.1	7.1
2	7.3	7.2	7.6	7.4	7.3	7.3	7.0	6.8	7.3	7.3	7.1	7.1
3	7.4	7.2	7.5	7.3	7.4	7.3	7.0	6.9	7.3	7.2	7.1	7.1
4	7.4	7.2	7.5	7.4	7.4	7.3	7.1	7.0	7.3	7.2	7.1	7.1
5	7.6	7.3	7.5	7.3	7.4	7.4	7.1	6.9	7.3	7.2	7.2	7.1
6	7.4	7.3	7.4	7.3	7.4	7.4	7.2	6.9	7.2	7.2	7.2	7.1
7	7.4	7.3	7.3	7.2	7.4	7.4	7.2	7.2	7.3	7.2	7.2	7.1
8	7.3	7.3	7.3	7.2	7.4	7.3	7.2	7.1	7.3	7.2	7.1	7.1
9	7.3	7.3	7.2	7.2	7.4	7.3	7.1	7.1	7.3	7.2	7.1	7.0
10	7.4	7.3	7.2	7.2	7.4	7.4	7.1	7.1	7.2	7.2	7.0	6.9
11	7.4	7.3	7.2	7.2	7.4	7.4	7.1	7.1	7.2	7.1	6.9	6.8
12	7.4	7.3	7.2	7.1	7.4	7.4	7.1	7.1	7.3	7.2	6.9	6.8
13	7.4	7.3	7.1	7.0	7.4	7.3	7.1	7.1	7.2	7.2	6.8	6.8
14	7.4	7.3	7.2	7.0	7.4	7.2	7.2	7.1	7.2	7.1	6.8	6.8
15	7.4	7.4	7.2	7.1	7.4	7.3	7.2	7.1	7.1	7.1	6.8	6.8
16	7.4	7.3	7.2	7.1	7.5	7.3	---	---	7.1	7.1	6.8	6.8
17	7.4	7.2	7.1	7.1	7.6	7.4	---	---	7.1	7.1	6.8	6.6
18	7.4	7.3	7.2	7.1	7.4	7.1	7.3	7.3	7.1	7.1	6.7	6.7
19	7.4	7.3	7.2	7.2	7.2	7.0	7.3	7.3	7.1	7.1	6.7	6.6
20	7.4	7.3	7.3	7.2	7.1	7.0	7.3	7.3	7.1	7.0	6.7	6.6
21	7.4	7.4	---	---	7.1	7.0	7.3	7.2	7.0	7.0	6.7	6.6
22	7.4	7.4	---	---	7.1	7.1	7.3	7.2	7.0	7.0	6.7	6.7
23	---	---	---	---	7.1	7.0	7.3	7.2	7.1	7.0	6.7	6.7
24	7.4	7.3	---	---	7.1	7.0	7.3	7.2	7.1	7.0	6.7	6.7
25	7.4	7.3	---	---	7.1	7.0	7.3	7.2	7.0	7.0	6.7	6.7
26	7.4	7.3	---	---	7.0	7.0	7.3	7.2	7.0	7.0	6.7	6.7
27	7.4	7.3	7.2	7.1	7.0	7.0	7.2	7.2	7.1	7.0	6.7	6.7
28	7.4	7.3	7.2	7.1	7.0	7.0	7.2	7.2	7.1	7.1	6.7	6.7
29	7.4	7.3	7.2	7.2	7.0	6.9	7.3	7.2	---	---	6.7	6.6
30	7.3	7.2	7.3	7.2	7.0	6.8	7.3	7.2	---	---	6.6	6.6
31	7.4	7.3	---	---	7.1	7.0	7.3	7.2	---	---	6.6	6.6
MONTH	---	---	---	---	7.6	6.8	---	---	7.3	7.0	7.2	6.6

pH, water, unfiltered, field, standard units

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

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	26.9	25.1	26.0	18.3	17.6	18.0	11.6	10.9	11.2	9.2	8.7	8.9
2	27.3	25.5	26.4	17.9	17.1	17.5	10.9	10.1	10.6	9.2	9.0	9.1
3	27.6	25.8	26.7	17.3	16.8	17.1	10.9	9.9	10.4	9.0	8.6	8.8
4	27.9	26.4	27.2	17.2	16.4	16.6	10.9	10.1	10.4	8.6	8.3	8.4
5	28.3	26.7	27.6	16.7	16.2	16.4	10.2	9.4	9.7	8.3	8.0	8.1
6	28.2	26.7	27.5	17.5	16.5	17.1	9.8	9.1	9.5	8.5	7.9	8.1
7	28.3	26.9	27.6	16.7	15.7	16.2	10.0	9.0	9.6	8.2	7.9	8.0
8	27.5	24.5	26.0	15.8	14.6	15.3	9.9	9.5	9.7	7.9	7.6	7.7
9	24.5	22.6	23.3	15.9	14.7	15.4	9.9	9.2	9.6	8.4	7.9	8.1
10	23.2	21.9	22.6	17.5	15.7	16.5	9.6	9.2	9.4	9.5	8.4	9.0
11	23.5	22.7	23.1	18.3	17.5	18.0	9.6	9.1	9.4	9.3	8.7	9.0
12	24.5	22.9	23.6	18.9	18.3	18.5	9.5	9.3	9.4	9.0	7.8	8.1
13	24.4	23.7	24.1	18.4	17.0	17.6	9.4	9.2	9.3	7.8	7.3	7.5
14	24.2	22.2	23.2	17.0	16.6	16.7	9.5	9.2	9.4	7.4	6.6	7.1
15	22.2	20.3	21.2	16.7	16.2	16.4	9.2	8.8	8.9	7.5	6.8	7.2
16	---	---	---	16.8	16.4	16.6	8.9	8.4	8.6	---	---	---
17	---	---	---	16.8	15.8	16.4	8.7	8.2	8.4	---	---	---
18	21.9	20.5	21.2	15.8	15.0	15.2	8.5	8.2	8.3	7.4	6.4	6.9
19	20.5	19.3	20.0	15.1	14.7	14.9	8.4	8.2	8.3	6.8	6.1	6.4
20	21.2	19.6	20.5	14.9	14.7	14.8	9.2	8.4	8.8	7.0	6.0	6.4
21	21.3	20.9	21.1	15.1	14.7	15.0	9.0	8.5	8.8	8.5	7.0	7.6
22	21.3	20.9	21.1	15.0	14.4	14.8	8.5	8.1	8.3	8.6	8.4	8.5
23	---	---	---	14.4	13.5	14.0	8.6	8.3	8.5	8.6	6.8	8.0
24	20.5	19.9	20.1	13.7	13.2	13.4	8.7	8.4	8.6	6.8	5.4	5.8
25	19.9	19.6	19.8	13.3	12.4	12.9	8.6	8.4	8.5	5.4	4.2	4.8
26	19.9	19.3	19.6	13.7	12.4	13.1	8.4	8.1	8.3	6.3	4.9	5.6
27	20.7	19.8	20.2	13.7	12.8	13.2	8.2	7.8	8.0	6.3	5.9	6.1
28	21.7	20.7	21.2	13.0	11.9	12.3	8.2	7.8	8.0	6.4	5.6	6.2
29	21.6	20.6	21.1	11.9	11.4	11.7	8.3	7.9	8.1	7.1	5.7	6.4
30	20.6	19.3	19.9	11.7	10.7	11.3	8.6	7.9	8.2	7.7	7.1	7.3
31	19.3	18.3	18.7	---	---	---	8.8	8.4	8.6	7.8	7.4	7.6
MONTH	---	---	---	18.9	10.7	15.4	11.6	7.8	9.1	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.4	6.5	6.8	8.8	8.6	8.7	15.5	15.0	15.2	---	---	---
2	7.3	6.6	6.9	9.4	8.8	9.0	16.0	15.2	15.6	19.1	18.8	18.9
3	8.2	7.2	7.6	9.8	9.3	9.5	16.6	15.8	16.1	19.0	18.6	18.8
4	9.4	8.0	8.6	10.0	9.5	9.7	16.8	16.2	16.5	19.5	18.7	19.1
5	9.3	8.3	8.8	10.2	9.8	10.0	16.9	16.5	16.8	19.4	19.0	19.2
6	9.1	7.7	8.5	10.2	10.0	10.1	16.9	16.6	16.7	19.0	18.8	18.9
7	7.8	7.2	7.5	10.0	9.6	9.8	16.7	16.1	16.5	19.9	18.8	19.2
8	7.6	7.1	7.3	10.2	9.6	9.9	16.1	15.4	15.7	21.0	19.9	20.3
9	7.9	7.4	7.6	10.7	10.2	10.4	15.6	15.3	15.5	21.7	20.8	21.2
10	8.3	7.8	8.0	11.2	10.5	10.8	15.3	14.6	14.9	22.4	21.5	21.9
11	8.3	7.6	8.0	11.9	11.0	11.4	14.6	14.1	14.3	22.8	22.0	22.4
12	8.2	7.6	7.9	12.3	11.6	11.9	14.6	14.0	14.2	22.6	22.0	22.4
13	8.0	7.8	7.9	12.6	12.2	12.4	15.2	14.1	14.6	22.5	21.8	22.2
14	7.9	7.5	7.6	12.6	12.2	12.4	15.2	14.7	15.0	22.4	22.2	22.3
15	8.3	7.7	7.9	12.2	11.7	11.8	15.6	14.9	15.2	22.4	21.6	22.0
16	8.4	8.2	8.4	12.1	12.0	12.0	15.7	15.2	15.5	21.9	21.6	21.7
17	8.2	7.5	7.9	12.7	11.9	12.3	16.0	15.4	15.7	22.1	21.9	22.0
18	7.5	6.9	7.2	13.1	12.7	12.9	16.0	15.7	15.8	22.1	21.5	21.9
19	7.8	7.1	7.5	13.5	13.1	13.3	15.7	14.8	15.1	21.5	20.7	21.2
20	8.3	7.8	8.0	13.8	13.5	13.6	15.9	14.8	15.3	21.3	20.5	20.9
21	8.8	8.3	8.6	14.4	13.7	13.9	16.2	15.8	16.0	22.1	21.2	21.7
22	9.2	8.7	8.9	14.8	14.2	14.5	16.9	16.2	16.5	22.6	21.8	22.3
23	10.0	9.2	9.6	15.5	14.8	15.1	16.9	16.4	16.7	21.9	21.4	21.6
24	9.9	9.0	9.4	15.4	14.7	15.1	17.1	16.6	16.8	21.6	21.2	21.4
25	9.7	9.2	9.5	15.5	14.7	15.1	17.0	16.6	16.7	22.2	21.5	21.8
26	9.7	9.4	9.5	15.7	15.2	15.4	16.9	16.4	16.6	22.0	21.7	21.8
27	9.4	8.8	8.9	15.7	15.4	15.6	17.3	16.7	17.0	21.7	21.4	21.6
28	8.8	8.6	8.7	16.0	15.3	15.7	18.0	17.2	17.5	21.7	21.3	21.5
29	---	---	---	16.4	15.7	16.0	18.2	17.7	18.0	21.9	21.5	21.7
30	---	---	---	16.4	15.5	16.0	---	---	---	21.9	21.6	21.8
31	---	---	---	15.5	14.9	15.1	---	---	---	22.4	21.6	21.9
MONTH	10.0	6.5	8.2	16.4	8.6	12.6	---	---	---	---	---	---

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	22.4	22.0	22.2	26.8	25.8	26.4	28.3	27.1	27.7	29.8	28.7	29.2
2	22.6	21.6	22.2	26.4	26.0	26.2	28.4	27.9	28.2	29.2	28.4	28.7
3	22.6	22.3	22.4	26.6	24.4	26.0	28.5	27.8	28.1	28.7	27.8	28.3
4	22.3	21.9	22.1	26.6	24.5	25.8	28.5	27.9	28.2	29.1	28.0	28.5
5	22.8	22.1	22.4	26.9	26.4	26.6	28.2	27.8	28.0	28.8	28.4	28.6
6	22.7	22.4	22.6	27.1	26.6	26.9	28.0	27.8	27.9	28.4	27.5	28.0
7	23.3	22.6	23.1	27.7	26.9	27.3	28.4	27.8	28.1	27.5	26.7	27.1
8	23.3	22.6	22.9	27.9	27.4	27.6	28.4	28.1	28.3	26.7	24.9	25.7
9	23.9	22.9	23.3	---	---	---	28.9	28.1	28.5	25.5	24.3	24.9
10	24.4	23.5	23.9	---	---	---	28.8	28.3	28.5	26.6	25.5	26.2
11	24.9	24.4	24.6	---	---	---	28.4	28.1	28.3	26.5	25.9	26.2
12	25.1	24.4	24.8	---	---	---	28.5	28.2	28.4	25.9	25.2	25.4
13	25.0	24.6	24.8	---	---	---	28.5	28.3	28.4	26.1	24.7	25.4
14	25.3	24.6	24.9	---	---	---	28.9	28.4	28.7	26.9	25.6	26.3
15	25.6	24.8	25.2	27.9	27.0	27.4	29.0	28.6	28.8	27.4	26.1	26.7
16	25.9	25.5	25.7	28.6	27.8	28.1	29.0	28.4	28.6	27.2	26.4	26.8
17	25.9	25.4	25.6	28.6	28.1	28.4	28.7	28.2	28.4	26.5	25.7	26.2
18	25.6	25.4	25.5	28.5	28.1	28.3	28.5	28.0	28.4	25.7	24.7	25.1
19	25.8	25.2	25.5	28.4	27.8	28.1	29.0	28.0	28.5	25.5	24.2	24.9
20	26.0	25.4	25.7	27.8	27.6	27.8	29.0	28.5	28.7	25.3	24.2	24.9
21	26.1	25.8	25.9	28.1	27.5	27.8	28.8	28.3	28.5	25.5	24.6	25.1
22	25.8	25.4	25.6	28.2	27.8	28.0	29.0	28.4	28.7	25.6	25.0	25.3
23	26.1	25.4	25.7	28.1	27.2	27.6	28.8	28.3	28.5	25.9	24.8	25.3
24	26.5	26.0	26.2	27.2	26.8	27.0	28.6	28.3	28.4	25.7	24.9	25.4
25	27.0	25.9	26.4	27.7	26.8	27.3	28.5	28.0	28.2	25.8	24.6	25.2
26	27.3	26.6	26.9	28.1	27.3	27.6	29.0	28.0	28.5	25.4	24.4	24.9
27	27.4	26.9	27.1	28.2	27.8	28.0	29.5	28.8	29.2	25.3	24.7	25.0
28	27.0	26.6	26.9	28.6	27.6	28.1	29.8	29.2	29.5	25.3	24.9	25.1
29	26.8	26.4	26.6	29.0	27.8	28.4	29.7	29.4	29.6	24.9	24.0	24.5
30	26.6	26.1	26.4	29.1	28.1	28.5	29.8	29.2	29.4	24.0	22.8	23.2
31	---	---	---	28.3	27.5	27.9	29.8	29.0	29.3	---	---	---
MONTH	27.4	21.6	24.8	---	---	---	29.8	27.1	28.5	29.8	22.8	26.1

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.5	6.1	6.3	8.1	7.9	8.0	8.8	8.6	8.7	8.6	8.4	8.5
2	6.6	6.1	6.3	8.2	8.0	8.1	8.9	8.6	8.7	8.4	7.9	8.1
3	6.7	5.9	6.1	8.3	8.1	8.1	9.2	8.9	9.1	---	---	---
4	6.4	5.6	6.0	8.2	8.1	8.1	9.1	8.9	9.0	---	---	---
5	6.7	5.7	6.1	8.3	8.1	8.2	9.2	8.9	9.1	---	---	---
6	6.4	5.6	6.0	8.1	7.9	8.0	9.3	9.2	9.2	---	---	---
7	6.3	5.5	5.9	8.2	8.0	8.1	9.3	9.1	9.2	---	---	---
8	6.4	6.0	6.2	8.5	8.2	8.3	9.3	9.0	9.1	---	---	---
9	6.9	6.4	6.6	8.5	8.3	8.4	9.3	9.1	9.2	10.9	10.6	10.7
10	6.9	6.5	6.7	8.3	7.9	8.1	9.3	9.1	9.2	10.6	10.5	10.6
11	6.8	6.4	6.6	7.9	7.7	7.8	9.3	9.1	9.2	10.6	10.5	10.5
12	6.7	6.3	6.5	7.9	7.6	7.8	9.1	8.9	9.0	10.9	10.6	10.8
13	6.4	6.3	6.3	8.0	6.9	7.5	9.2	8.9	9.0	11.2	10.8	10.9
14	6.7	6.3	6.5	7.3	6.9	7.2	8.9	8.6	8.8	11.7	11.2	11.5
15	6.9	6.6	6.8	7.5	7.3	7.4	9.0	8.9	9.0	11.6	11.4	11.5
16	7.3	6.9	7.1	7.5	7.3	7.4	9.2	8.9	9.1	---	---	---
17	7.1	6.1	6.4	7.3	7.1	7.2	9.3	9.1	9.2	---	---	---
18	6.9	6.5	6.7	7.8	7.1	7.5	9.3	8.9	9.1	11.1	10.9	11.0
19	7.3	6.9	7.2	7.9	7.7	7.8	9.5	9.0	9.3	11.1	10.9	11.0
20	7.4	7.0	7.2	8.4	7.9	8.1	9.4	9.1	9.3	11.2	11.0	11.1
21	7.2	7.0	7.2	8.0	7.9	8.0	9.2	9.1	9.1	11.1	10.9	11.0
22	7.2	7.0	7.1	8.0	7.8	7.9	9.3	9.2	9.3	10.9	10.5	10.7
23	---	---	---	8.2	7.9	8.1	9.4	9.2	9.2	10.9	10.6	10.7
24	7.6	7.3	7.5	8.2	8.0	8.2	9.4	9.3	9.3	10.8	10.3	10.6
25	7.6	7.4	7.5	8.2	8.0	8.1	9.3	9.2	9.3	11.8	10.8	11.1
26	7.7	7.4	7.6	8.4	8.1	8.3	9.2	9.1	9.1	11.7	10.6	11.5
27	7.8	7.2	7.5	8.4	8.1	8.3	9.1	9.0	9.1	10.9	10.3	10.6
28	7.5	7.1	7.3	8.5	8.2	8.3	9.1	9.0	9.1	11.4	10.8	11.1
29	7.6	7.2	7.3	8.6	8.4	8.5	9.0	8.6	8.9	11.6	10.9	11.2
30	7.6	7.2	7.3	8.9	8.5	8.7	8.8	8.5	8.6	11.6	10.1	10.5
31	8.0	7.5	7.8	---	---	---	8.8	8.6	8.7	11.9	10.0	11.0
MONTH	---	---	---	8.9	6.9	8.0	9.5	8.5	9.1	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.9	11.7	11.8	9.9	9.7	9.8	5.1	4.8	5.0	---	---	---
2	11.8	11.4	11.6	10.1	9.9	10.0	5.0	4.8	4.9	---	---	---
3	11.5	11.1	11.3	10.2	10.1	10.2	5.0	4.7	4.8	---	---	---
4	11.2	10.8	11.0	10.2	10.2	10.2	4.8	4.5	4.6	---	---	---
5	10.9	10.5	10.7	10.3	10.2	10.3	4.6	4.3	4.4	---	---	---
6	10.6	10.2	10.4	10.2	10.2	10.2	4.3	4.1	4.2	---	---	---
7	11.0	9.9	10.4	10.2	10.2	10.2	4.9	3.9	4.2	---	---	---
8	11.1	10.5	10.8	10.2	10.1	10.2	5.1	4.8	5.0	---	---	---
9	10.9	10.4	10.7	10.1	9.5	9.7	4.9	4.6	4.8	---	---	---
10	10.4	9.9	10.1	9.5	8.2	8.8	4.8	4.7	4.7	7.6	5.7	7.1
11	10.3	9.9	10.0	8.2	7.5	7.9	4.7	4.5	4.6	7.4	6.6	7.0
12	10.7	10.2	10.4	7.7	7.3	7.5	4.9	4.4	4.5	7.1	6.8	7.0
13	10.6	10.2	10.4	7.4	6.6	7.1	4.9	4.6	4.7	7.3	7.0	7.2
14	10.2	9.8	9.9	6.8	6.4	6.6	4.8	4.2	4.6	7.5	6.8	7.2
15	9.8	9.4	9.6	6.5	6.0	6.2	4.5	4.3	4.4	7.5	7.1	7.4
16	9.4	9.2	9.3	6.1	5.8	5.9	4.4	4.3	4.3	7.5	6.8	7.1
17	9.5	9.3	9.4	5.8	4.9	5.4	4.4	4.2	4.3	7.4	7.0	7.2
18	10.4	9.5	9.9	4.9	4.8	4.8	4.3	4.0	4.2	7.2	7.0	7.2
19	10.2	9.9	10.1	4.8	4.4	4.6	4.4	3.9	4.2	7.2	6.8	7.0
20	9.9	9.7	9.8	4.7	4.2	4.4	4.3	4.1	4.2	7.4	6.8	7.1
21	9.7	9.6	9.6	5.2	4.3	4.7	4.2	4.0	4.1	---	---	---
22	9.7	9.5	9.6	5.2	4.9	5.0	4.0	3.7	3.8	---	---	---
23	9.7	9.4	9.6	5.1	4.8	4.9	3.7	3.4	3.6	---	---	---
24	9.7	9.6	9.7	7.0	4.8	5.5	4.3	3.5	4.1	6.7	6.5	6.6
25	9.6	9.4	9.6	7.2	5.7	6.3	4.3	3.9	4.1	7.0	6.6	6.9
26	9.5	9.4	9.4	6.7	6.2	6.4	4.3	4.0	4.2	6.9	6.1	6.5
27	9.6	9.4	9.5	7.1	6.1	6.5	4.4	4.0	4.2	6.3	6.1	6.2
28	9.7	9.6	9.6	7.4	6.0	6.3	4.3	4.0	4.2	6.6	6.2	6.4
29	---	---	---	6.2	5.6	5.9	4.2	3.8	4.0	6.8	6.3	6.6
30	---	---	---	5.7	5.4	5.5	---	---	---	6.8	6.7	6.7
31	---	---	---	5.6	5.1	5.4	---	---	---	6.9	6.7	6.8
MONTH	11.9	9.2	10.2	10.3	4.2	7.2	---	---	---	---	---	---

SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.9	6.7	6.8	5.8	5.6	5.7	6.0	5.7	5.9	5.4	5.3	5.4
2	7.1	6.8	6.9	6.0	5.8	6.0	5.8	5.6	5.7	5.4	5.2	5.3
3	7.0	6.5	6.8	6.0	5.8	5.9	6.0	5.8	5.9	5.9	5.4	5.7
4	6.5	5.9	6.1	5.8	5.6	5.7	6.0	5.8	5.9	6.0	5.8	5.9
5	6.4	6.1	6.2	5.6	5.5	5.6	6.0	5.5	5.8	5.8	5.6	5.7
6	6.4	5.6	5.9	5.5	4.6	5.1	6.0	5.8	5.9	5.9	5.6	5.8
7	6.7	5.7	6.3	4.9	4.5	4.7	6.1	5.8	6.0	6.2	5.8	6.1
8	6.7	6.3	6.5	5.2	4.8	5.0	6.0	5.4	5.8	6.3	6.2	6.2
9	6.3	6.2	6.3	---	---	---	5.9	5.4	5.8	6.6	6.2	6.4
10	6.3	6.2	6.2	---	---	---	5.8	5.3	5.6	6.5	6.3	6.4
11	6.3	6.1	6.3	---	---	---	5.5	5.3	5.4	6.4	5.8	6.1
12	6.2	6.1	6.2	---	---	---	5.4	5.3	5.4	6.0	5.8	5.9
13	6.1	5.6	5.9	---	---	---	5.6	5.3	5.4	6.2	6.0	6.1
14	5.6	5.1	5.3	---	---	---	5.4	5.2	5.3	6.2	6.0	6.1
15	6.1	5.5	5.9	5.7	5.3	5.4	5.4	5.1	5.3	6.2	5.8	6.1
16	6.2	6.0	6.1	5.5	5.3	5.4	5.3	5.1	5.1	6.1	5.9	6.0
17	6.0	5.9	6.0	5.5	5.4	5.5	5.2	5.2	5.2	6.2	5.9	6.1
18	6.0	5.8	5.9	5.7	5.5	5.6	5.2	4.8	5.0	6.6	6.1	6.4
19	5.8	5.7	5.7	5.6	5.3	5.5	5.2	4.8	5.0	6.7	6.4	6.6
20	5.9	5.7	5.8	5.5	5.3	5.4	5.2	4.9	5.1	6.8	6.3	6.6
21	5.8	5.6	5.8	5.5	5.2	5.3	5.2	4.9	5.0	6.6	6.0	6.3
22	5.7	5.5	5.6	5.4	5.2	5.3	5.3	5.2	5.3	6.5	6.0	6.3
23	5.5	5.2	5.4	5.4	5.2	5.3	5.4	5.1	5.2	6.6	6.4	6.5
24	5.7	5.2	5.6	5.2	4.8	4.9	5.8	5.4	5.6	6.8	6.5	6.7
25	5.2	4.8	5.0	5.2	4.8	5.0	5.7	4.9	5.3	7.2	6.6	6.8
26	5.5	5.0	5.3	5.6	5.2	5.3	5.2	4.8	5.0	6.8	6.6	6.7
27	5.5	5.3	5.4	5.6	5.4	5.5	5.5	5.1	5.3	6.6	6.4	6.5
28	5.3	4.9	5.1	5.5	5.3	5.4	5.7	5.4	5.5	6.6	6.3	6.4
29	5.3	5.0	5.2	5.8	5.3	5.5	5.6	5.2	5.4	6.7	6.4	6.5
30	5.6	5.3	5.5	6.0	5.6	5.7	5.3	5.1	5.2	7.0	6.7	6.9
31	---	---	---	6.0	5.8	5.9	5.4	5.1	5.3	---	---	---
MONTH	7.1	4.8	5.9	---	---	---	6.1	4.8	5.4	7.2	5.2	6.2