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.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 305 microsiemens, Sep. 18, 1992; 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, 13.1 mg/L, Jan. 22, 1977; minimum, 2.1 mg/L, Aug. 27, 1984.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 279 microsiemens, Nov. 2; minimum, 131 microsiemens, Jan. 25.

pH: Maximum, 7.9 units, Mar. 28, 29; minimum, 5.4 units, Nov. 2.

WATER TEMPERATURE: Maximum, 31.5, July 20; minimum, 4.5°C, Jan. 30, 31.

DISSOLVED OXYGEN: Maximum, 12.1 mg/L, Jan. 25; minimum, 5.0 mg/L, June 5.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	187	167	179	263	256	261	258	250	255	266	226	246
2	196	172	183	279	261	269	259	253	256	265	257	261
3	206	175	194	276	259	263	259	247	251	266	258	261
4	227	205	213	260	253	258	260	252	257	264	258	260
5	229	208	222	260	255	257	260	251	256	268	258	264
6	233	211	227	266	258	264	---	---	---	265	258	261
7	238	214	234	270	265	267	---	---	---	266	245	255
8	236	204	223	270	259	266	---	---	---	260	249	257
9	232	212	224	272	260	265	---	---	---	259	255	256
10	246	226	239	265	259	262	---	---	---	259	246	253
11	261	239	249	271	259	266	---	---	---	246	223	230
12	261	234	246	267	262	264	---	---	---	224	183	211
13	251	229	240	262	255	258	---	---	---	233	183	226
14	234	230	232	259	253	256	---	---	---	236	225	231
15	232	224	229	262	257	260	261	240	250	229	222	225
16	225	183	204	265	260	263	252	224	244	249	229	245
17	220	189	202	262	257	259	253	248	250	249	245	248
18	225	220	224	262	255	259	256	251	254	245	218	229
19	232	225	229	266	260	263	257	248	252	248	230	243
20	230	208	221	267	257	262	251	237	242	260	241	256
21	230	209	225	264	260	261	241	229	237	262	255	259
22	237	230	233	269	258	265	235	227	230	258	242	250
23	239	229	235	265	213	252	231	225	228	257	240	249
24	240	230	236	277	264	271	238	228	233	240	213	226
25	243	235	240	273	262	266	241	235	238	213	131	190
26	244	238	241	275	262	267	245	240	242	205	170	187
27	254	244	250	263	256	260	248	240	244	214	191	208
28	252	202	244	270	259	263	252	244	248	224	213	217
29	252	247	249	259	241	250	255	243	249	226	189	210
30	257	246	251	250	241	246	265	252	258	189	177	182
31	260	256	258	---	---	---	256	228	247	177	158	165
MONTH	261	167	228	279	213	261	265	224	246	268	131	234

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	204	175	200	176	155	165	189	182	185	173	170	171
2	205	194	201	176	173	174	183	182	182	173	168	170
3	194	175	183	173	165	170	183	181	182	169	167	168
4	180	178	179	170	168	169	181	175	178	169	168	169
5	179	170	174	170	167	168	186	175	181	172	168	170
6	189	171	185	168	160	164	187	183	185	174	167	170
7	190	189	189	161	134	147	187	185	186	168	165	166
8	189	175	181	160	148	155	186	184	185	169	166	167
9	194	175	187	162	156	158	186	169	180	169	162	165
10	189	176	182	162	152	157	170	167	169	163	157	159
11	184	178	182	168	157	163	169	165	167	165	158	160
12	187	178	183	169	164	167	169	167	168	171	164	168
13	179	173	176	165	158	162	168	166	167	176	171	173
14	174	160	168	159	152	156	175	165	170	177	174	176
15	181	172	176	161	153	157	174	172	173	179	175	178
16	177	170	173	164	159	161	172	164	169	181	178	180
17	175	171	173	178	156	164	164	159	162	183	179	181
18	171	161	166	180	175	179	162	159	160	184	180	182
19	161	157	158	179	174	177	161	159	160	185	180	184
20	160	157	159	179	172	176	165	159	161	185	181	183
21	172	160	166	177	170	174	165	162	163	184	181	183
22	174	170	171	177	169	175	165	162	163	186	183	185
23	174	169	172	177	176	177	169	165	167	194	185	189
24	178	172	174	176	174	175	172	169	171	196	158	192
25	174	168	171	175	170	172	172	166	170	200	192	196
26	174	170	172	180	175	177	172	167	169	---	---	---
27	175	170	172	189	180	184	173	169	171	---	---	---
28	175	170	173	194	181	190	169	166	167	194	193	194
29	173	167	171	195	190	192	168	165	167	196	193	194
30	---	---	---	192	187	190	170	166	169	196	191	195
31	---	---	---	188	186	187	---	---	---	205	196	199
MONTH	205	157	176	195	134	170	189	159	172	205	157	178

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	218	205	211	226	207	216	---	---	---	229	219	224
2	213	207	209	221	211	216	---	---	---	221	206	218
3	213	201	205	219	208	213	---	---	---	214	206	210
4	221	202	210	228	212	219	207	193	202	218	210	214
5	218	205	210	231	206	223	211	193	204	212	200	207
6	214	199	203	225	218	221	208	198	203	205	189	200
7	209	202	205	218	214	216	199	187	195	203	179	194
8	208	198	202	228	213	218	200	188	196	201	185	191
9	200	192	196	232	215	222	218	198	211	205	201	204
10	214	191	201	227	215	221	221	212	215	219	203	212
11	221	200	207	223	212	219	220	212	216	227	213	219
12	221	205	211	233	218	224	229	216	222	226	219	222
13	217	207	214	232	222	225	224	216	221	224	217	221
14	217	203	210	228	220	223	234	219	227	223	215	219
15	221	212	216	236	212	221	235	222	227	225	216	221
16	229	217	224	224	202	215	240	225	231	232	225	229
17	231	218	224	212	203	207	235	223	226	237	230	233
18	232	218	223	217	202	209	241	225	232	238	231	234
19	229	218	224	219	209	214	239	228	233	238	231	233
20	227	217	223	224	208	215	237	229	232	238	218	232
21	242	176	223	223	213	219	240	228	234	237	232	234
22	230	218	223	222	211	215	248	230	236	234	219	229
23	231	213	221	228	211	219	244	233	238	219	193	202
24	228	203	219	226	211	215	247	190	229	198	195	197
25	225	209	217	220	190	210	243	230	236	195	181	190
26	231	223	227	216	200	208	240	227	233	198	175	189
27	236	222	228	204	173	194	232	184	217	202	198	200
28	231	215	222	190	163	182	234	182	202	201	197	199
29	227	214	217	200	166	190	240	222	230	212	200	204
30	215	194	207	209	188	201	239	225	231	219	212	215
31	---	---	---	---	---	---	231	184	221	---	---	---
MONTH	242	176	214	236	163	214	248	182	221	238	175	213
YEAR	279	131	210									

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.1	7.0	6.1	6.0	6.1	6.0	7.2	7.0	7.5	7.3	7.3	6.9
2	7.1	6.9	6.1	5.4	6.2	6.1	7.1	7.0	7.5	7.5	7.2	7.1
3	7.0	6.9	5.8	5.5	---	---	7.0	6.9	7.5	7.5	7.2	7.1
4	7.0	6.8	5.8	5.8	---	---	7.0	6.9	7.5	7.3	7.4	7.2
5	7.1	7.0	5.9	5.8	---	---	7.0	7.0	7.4	7.2	7.3	7.2
6	7.3	7.1	5.8	5.6	---	---	7.2	7.0	7.4	7.3	7.2	7.0
7	7.3	7.1	6.0	5.6	---	---	7.2	7.2	7.4	7.2	7.3	7.1
8	7.2	7.0	6.0	5.9	---	---	7.3	7.2	7.2	7.1	7.3	7.2
9	7.1	6.9	6.0	5.8	---	---	7.3	7.2	7.3	7.2	7.3	7.2
10	7.1	7.0	6.0	5.9	---	---	7.2	7.1	7.2	7.1	7.3	7.1
11	7.1	7.0	6.1	6.0	---	---	7.1	7.1	7.2	7.1	7.5	7.3
12	7.0	6.8	6.0	5.7	---	---	7.3	7.0	7.2	7.1	7.5	7.4
13	6.9	6.8	5.8	5.7	---	---	7.3	7.2	7.1	7.1	7.5	7.4
14	6.9	6.8	6.0	5.8	---	---	7.3	7.2	7.1	7.0	7.5	7.3
15	6.8	6.7	6.2	5.9	7.1	7.0	7.3	7.2	7.3	7.1	7.5	7.4
16	6.8	6.6	6.2	6.0	7.2	7.1	7.4	7.3	7.3	7.2	7.6	7.4
17	6.7	6.5	6.0	5.9	7.3	7.2	7.4	7.2	7.3	7.1	7.6	7.4
18	6.6	6.5	6.1	6.0	7.2	7.2	7.3	7.2	7.3	7.1	7.5	7.4
19	6.6	6.5	6.0	5.9	7.2	7.1	7.4	7.3	7.2	7.1	7.5	7.4
20	6.5	6.1	6.2	6.0	7.1	7.1	7.5	7.4	7.2	7.1	7.5	7.5
21	6.2	6.0	6.0	6.0	7.1	7.1	7.5	7.4	7.4	7.1	7.7	7.4
22	6.1	5.9	6.2	6.0	7.1	7.0	7.4	7.3	7.4	7.2	7.7	7.6
23	6.3	5.9	6.1	5.9	7.1	7.1	7.4	7.4	7.2	7.2	7.8	7.6
24	6.4	6.3	6.2	6.0	7.3	7.1	7.4	7.3	7.2	7.2	7.7	7.6
25	6.4	6.2	6.1	6.0	7.3	7.2	7.3	7.1	7.3	7.2	7.6	7.5
26	6.3	6.2	6.2	6.1	7.3	7.2	7.3	7.2	7.3	7.3	7.6	7.5
27	6.3	6.2	6.1	6.0	7.2	7.2	7.4	7.2	7.3	7.1	7.8	7.6
28	6.2	6.1	6.1	5.9	7.2	7.1	7.4	7.3	7.1	7.1	7.9	7.8
29	6.2	6.0	6.0	5.9	7.2	7.2	7.5	7.2	7.1	7.0	7.9	7.7
30	6.2	6.0	6.0	5.7	7.3	7.1	7.3	7.2	---	---	7.8	7.7
31	6.2	6.1	---	---	7.2	7.1	7.3	7.2	---	---	7.7	7.6
MONTH	7.3	5.9	6.2	5.4	7.3	6.0	7.5	6.9	7.5	7.0	7.9	6.9

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.6	7.6	7.3	7.1	7.0	6.9	7.1	7.0	7.1	6.9	7.2	7.0
2	7.7	7.6	7.2	7.1	7.1	6.9	7.1	6.9	7.1	6.9	7.1	7.0
3	7.6	7.4	7.2	7.0	7.1	7.0	7.0	6.9	7.1	7.0	7.1	7.0
4	7.7	7.3	7.1	7.0	7.0	6.8	7.0	6.9	7.2	7.1	7.1	7.0
5	7.4	7.2	7.1	7.1	6.9	6.8	7.0	6.9	7.2	7.1	7.2	7.1
6	7.2	7.1	7.2	7.0	6.9	6.7	7.0	6.9	7.2	7.0	7.2	7.0
7	7.4	7.2	7.2	7.1	6.8	6.7	7.0	6.9	7.2	6.9	7.1	6.9
8	7.4	7.3	7.2	7.0	6.9	6.8	6.9	6.8	7.2	7.0	7.1	7.0
9	7.4	7.3	7.1	7.0	6.9	6.8	7.0	6.8	7.1	7.0	7.1	7.0
10	7.4	7.4	7.1	7.0	6.8	6.8	7.0	6.8	7.2	7.0	7.1	7.0
11	7.4	7.4	7.1	7.0	6.9	6.8	7.0	6.7	7.2	7.0	7.0	6.9
12	7.4	7.3	7.1	7.0	6.9	6.8	7.0	6.8	7.2	7.1	7.1	6.9
13	7.4	7.3	7.0	6.9	6.9	6.8	7.1	7.0	7.3	7.1	7.2	7.1
14	7.4	7.4	6.9	6.8	7.0	6.8	7.1	7.1	7.3	7.2	7.3	7.1
15	7.4	7.3	7.0	6.9	7.0	6.9	7.2	7.1	7.4	7.2	7.2	7.1
16	7.4	7.2	7.0	6.9	7.1	7.0	7.2	7.1	7.3	7.2	7.2	7.1
17	7.4	7.3	7.0	6.9	7.1	7.0	7.2	7.0	7.2	7.1	7.1	7.0
18	7.3	7.3	7.0	6.9	7.1	7.0	7.1	7.0	7.3	7.1	7.0	6.9
19	7.3	7.3	7.0	6.9	7.1	7.0	7.1	7.0	7.2	7.0	7.1	6.8
20	7.4	7.3	7.0	7.0	7.1	7.0	7.1	7.0	7.4	7.1	7.2	7.0
21	7.4	7.3	7.0	7.0	7.2	7.1	7.0	6.9	7.3	7.2	7.2	7.1
22	7.3	7.2	7.0	7.0	7.2	7.1	7.1	6.9	7.3	7.2	7.3	7.1
23	7.3	7.2	7.0	6.9	7.2	7.0	7.1	7.0	7.3	7.2	7.3	7.1
24	7.3	7.2	7.0	7.0	7.2	7.1	7.1	7.0	7.2	7.1	7.1	7.0
25	7.4	7.2	7.0	7.0	7.2	7.1	7.1	6.9	7.2	7.1	7.1	6.9
26	7.4	7.2	7.0	6.9	7.2	7.1	7.0	7.0	7.1	7.0	7.2	6.9
27	7.2	7.1	7.0	6.9	7.2	7.1	7.0	6.8	7.1	7.0	7.2	7.1
28	7.3	7.1	7.0	6.9	7.2	7.1	6.9	6.7	7.1	7.0	7.3	7.2
29	7.3	7.2	7.1	6.9	7.2	7.0	7.0	6.7	7.2	7.1	7.3	7.3
30	7.3	7.2	7.1	6.9	7.1	7.0	7.0	6.9	7.2	7.1	7.3	7.2
31	---	---	7.1	7.0	---	---	7.1	6.9	7.2	7.1	---	---
MONTH	7.7	7.1	7.3	6.8	7.2	6.7	7.2	6.7	7.4	6.9	7.3	6.8
YEAR	7.9	5.4										

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	22.5	23.0	19.5	18.5	19.0	13.0	11.0	12.0	10.5	9.5	10.0
2	22.5	21.5	22.0	20.5	19.5	20.0	11.0	10.5	10.5	11.5	10.5	11.0
3	23.0	21.5	22.5	19.5	17.5	18.5	11.0	10.0	10.5	12.5	11.5	12.0
4	23.0	22.5	23.0	17.5	16.0	16.5	12.0	10.5	11.0	13.5	12.0	13.0
5	23.0	22.0	22.5	16.0	14.5	15.0	13.0	11.0	12.0	13.0	11.5	12.0
6	23.0	22.0	22.5	15.5	14.5	15.5	13.5	13.0	13.5	11.5	10.0	10.5
7	22.5	21.5	22.0	16.0	15.5	16.0	13.5	13.0	13.0	10.0	9.5	10.0
8	22.0	21.0	21.5	17.0	16.0	16.5	13.0	12.0	12.5	10.5	9.5	10.0
9	22.5	21.5	22.0	17.5	16.0	17.0	12.5	11.0	12.0	10.5	10.0	10.5
10	23.5	22.0	23.0	18.0	17.0	17.5	13.0	11.5	12.5	11.5	10.5	11.0
11	24.5	23.0	23.5	18.0	17.5	17.5	13.0	12.5	13.0	12.0	11.0	11.5
12	24.0	23.0	23.5	18.0	17.5	18.0	13.0	12.5	12.5	11.5	10.5	11.0
13	23.0	21.5	22.0	17.5	17.0	17.0	13.0	12.5	12.5	11.0	10.5	11.0
14	22.0	21.5	21.5	17.0	16.5	17.0	13.5	13.0	13.5	10.5	10.0	10.5
15	21.5	21.0	21.5	17.0	16.5	16.5	13.5	13.0	13.5	10.0	8.5	9.0
16	22.0	21.0	21.5	16.5	15.0	15.5	13.5	12.0	12.5	9.0	8.5	9.0
17	22.5	21.5	22.0	15.0	13.5	14.0	12.0	11.0	11.5	9.5	8.5	9.0
18	22.0	22.0	22.0	13.5	13.0	13.5	11.5	11.0	11.0	9.0	8.5	9.0
19	22.0	21.5	21.5	14.0	13.0	13.5	11.5	10.5	11.0	8.5	8.0	8.5
20	21.5	20.5	21.0	15.0	14.0	14.5	11.5	11.5	11.5	9.5	8.5	9.0
21	20.5	20.0	20.5	16.0	15.0	15.5	11.5	11.5	11.5	9.0	8.5	9.0
22	20.0	19.0	19.5	16.5	16.0	16.0	12.0	11.5	12.0	8.5	7.5	7.5
23	19.0	18.5	19.0	16.5	16.0	16.5	12.0	11.5	12.0	7.5	6.5	7.0
24	18.5	17.5	18.0	17.5	16.5	17.0	11.5	11.0	11.5	7.0	5.5	6.5
25	17.5	16.5	17.0	17.5	17.0	17.0	11.0	9.5	10.5	6.0	5.0	5.5
26	17.0	16.0	16.5	17.5	17.0	17.0	9.5	8.5	9.0	6.0	5.5	6.0
27	17.5	16.5	17.0	17.0	16.0	16.5	9.0	8.5	8.5	6.5	6.0	6.5
28	18.0	17.0	17.5	16.0	15.0	15.5	9.0	8.0	8.5	6.0	6.0	6.0
29	18.0	17.0	17.5	15.0	14.5	14.5	9.0	8.5	9.0	6.0	5.0	5.5
30	18.0	17.5	17.5	14.5	13.0	13.5	9.0	8.5	9.0	5.0	4.5	5.0
31	18.5	17.5	18.0	---	---	---	10.0	9.0	9.5	5.0	4.5	4.5
MONTH	24.5	16.0	20.7	20.5	13.0	16.2	13.5	8.0	11.4	13.5	4.5	8.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.0	5.0	5.5	13.0	12.0	12.5	17.0	16.5	17.0	21.0	19.0	20.0
2	6.0	5.5	5.5	13.0	12.0	12.5	17.5	17.0	17.0	21.0	19.5	20.5
3	5.5	5.0	5.5	13.0	12.0	12.5	18.5	17.0	17.5	21.0	20.0	20.5
4	6.0	5.5	5.5	12.5	12.0	12.0	18.0	17.0	17.5	21.5	20.0	21.0
5	6.5	5.5	6.0	12.5	11.5	12.0	17.0	16.0	16.5	22.5	20.5	21.5
6	6.0	5.5	6.0	13.5	12.0	12.5	17.0	15.5	16.5	22.5	20.5	21.5
7	6.5	5.5	6.0	14.5	13.0	13.5	18.0	16.5	17.0	23.0	21.0	22.0
8	7.0	6.0	6.5	15.5	13.0	14.5	18.5	17.0	18.0	23.5	21.0	22.5
9	7.5	6.0	6.5	16.0	14.5	15.5	17.5	16.5	17.0	23.5	21.5	22.5
10	8.0	6.5	7.0	16.5	16.0	16.0	17.0	15.5	16.5	22.0	21.5	22.0
11	8.5	7.0	7.5	16.0	15.0	15.5	18.0	16.5	17.0	22.5	21.5	22.0
12	9.0	8.0	8.5	15.5	15.0	15.5	18.5	17.5	18.0	24.0	22.0	23.0
13	9.0	8.0	8.5	15.5	14.0	14.5	18.5	17.0	18.0	25.0	23.0	24.0
14	8.0	7.5	7.5	14.5	13.0	14.0	17.0	15.5	16.5	25.0	23.5	24.0
15	7.5	7.0	7.5	15.0	13.5	14.5	16.5	15.5	16.0	24.5	23.0	23.5
16	8.0	7.5	7.5	15.5	14.0	14.5	18.0	16.5	17.0	23.5	22.0	22.5
17	8.0	7.5	7.5	16.5	15.0	15.5	18.5	17.5	18.0	23.0	21.5	22.0
18	8.5	8.0	8.0	15.0	14.5	14.5	18.5	18.0	18.0	23.5	21.5	22.5
19	9.5	8.5	9.0	14.5	14.0	14.5	18.0	17.5	17.5	24.5	22.5	23.5
20	10.5	9.5	10.0	15.5	14.0	14.5	19.0	18.0	18.5	25.5	23.5	24.5
21	10.0	9.5	9.5	15.0	14.5	15.0	19.0	19.0	19.0	25.0	24.0	24.5
22	10.0	9.0	9.5	15.0	14.5	15.0	19.0	18.0	18.5	25.5	24.0	25.0
23	10.5	9.0	9.5	15.5	15.0	15.0	19.0	17.5	18.5	25.5	24.0	24.5
24	11.0	9.5	10.0	16.0	15.0	15.5	19.0	18.0	18.5	25.0	23.5	24.5
25	11.0	10.0	10.5	16.5	15.5	16.0	19.0	18.0	18.5	26.0	24.0	25.0
26	11.5	10.5	11.0	17.0	16.0	16.5	18.5	17.5	18.0	26.5	25.0	25.5
27	12.5	11.0	12.0	17.0	16.5	16.5	18.5	17.5	18.0	27.5	25.5	26.5
28	14.0	12.5	13.0	16.5	16.0	16.5	19.0	18.0	18.5	27.5	26.0	27.0
29	14.0	13.0	13.5	16.5	16.0	16.0	19.0	18.0	18.5	27.0	25.5	26.0
30	---	---	---	16.5	16.0	16.5	19.5	18.0	19.0	25.5	24.0	24.5
31	---	---	---	17.0	16.5	17.0	---	---	---	25.5	23.5	24.5
MONTH	14.0	5.0	8.3	17.0	11.5	14.7	19.5	15.5	17.7	27.5	19.0	23.3

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.0	24.5	25.0	28.5	27.0	28.0	30.0	29.0	29.5	28.5	27.0	27.5
2	27.5	25.5	26.5	29.0	27.0	28.0	29.5	28.5	29.0	29.0	27.5	28.5
3	28.5	27.0	28.0	29.5	28.0	28.5	29.0	28.0	28.5	29.0	28.0	28.5
4	28.5	27.5	28.0	29.5	28.0	28.5	28.5	28.0	28.0	28.5	28.0	28.0
5	28.0	27.0	27.5	30.0	28.0	29.0	29.0	27.5	28.5	28.0	26.5	27.5
6	27.0	26.0	26.5	30.5	29.0	29.5	30.0	28.0	29.0	26.5	24.0	25.0
7	26.5	24.5	25.5	30.0	29.5	30.0	30.5	29.0	29.5	24.0	23.5	24.0
8	26.5	24.5	25.5	30.0	29.0	29.5	30.5	29.5	30.0	25.5	23.5	24.5
9	27.0	25.0	26.0	30.0	29.0	29.5	31.0	29.5	30.0	26.5	25.0	25.5
10	27.5	26.0	27.0	30.0	28.5	29.5	31.0	29.5	30.0	27.0	25.5	26.5
11	28.5	26.5	27.5	30.5	29.0	30.0	31.0	30.0	30.5	27.5	26.0	27.0
12	29.0	27.0	28.0	30.5	29.5	30.0	30.5	29.5	30.0	28.0	26.5	27.0
13	28.5	27.5	28.5	30.0	29.5	29.5	29.5	28.5	29.0	28.0	26.5	27.5
14	29.5	28.0	28.5	29.5	29.0	29.0	29.0	28.0	28.5	28.0	27.0	27.5
15	29.5	28.0	28.5	30.0	28.5	29.5	29.0	27.5	28.5	28.0	27.0	27.5
16	29.5	28.0	28.5	30.5	28.5	29.5	29.5	28.0	29.0	27.0	26.0	26.5
17	29.0	28.5	29.0	30.5	29.0	29.5	30.0	28.5	29.5	26.0	24.0	24.5
18	29.5	28.0	29.0	30.5	28.5	29.5	30.5	29.5	30.0	24.0	23.0	23.0
19	29.0	28.5	29.0	30.5	29.5	30.0	30.0	29.5	30.0	24.5	22.5	23.5
20	29.0	28.0	28.5	31.5	29.5	30.5	29.5	28.5	29.0	25.0	23.5	24.5
21	30.0	28.0	29.0	31.0	30.0	30.5	29.0	27.5	28.0	26.5	24.5	25.5
22	30.0	29.0	29.5	30.5	29.5	30.0	28.0	26.0	27.0	26.5	25.5	26.0
23	30.0	28.5	29.5	30.0	29.0	29.5	28.0	26.5	27.5	25.5	24.5	25.0
24	30.5	28.5	29.5	29.5	28.5	29.0	28.5	27.0	28.0	25.0	24.5	25.0
25	30.0	29.0	29.5	28.5	27.0	27.5	29.0	27.5	28.0	26.0	25.0	25.5
26	30.0	29.0	29.5	27.5	26.0	26.5	28.5	28.0	28.5	25.5	24.5	25.5
27	29.5	28.5	29.0	28.0	26.5	27.0	29.0	28.0	28.5	24.5	23.0	24.0
28	29.5	28.0	28.5	28.5	27.5	28.0	29.0	28.0	28.5	23.5	23.0	23.0
29	28.5	28.0	28.0	29.5	28.0	28.5	28.5	27.5	27.5	23.5	22.5	23.0
30	28.5	27.0	28.0	29.5	28.5	29.0	27.5	26.5	27.0	23.0	22.0	22.5
31	---	---	---	29.5	28.5	29.0	27.5	26.0	26.5	---	---	---
MONTH	30.5	24.5	28.0	31.5	26.0	29.1	31.0	26.0	28.7	29.0	22.0	25.6
YEAR	31.5	4.5	19.4									

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	8.1	7.8	8.0	9.4	8.8	9.1	11.3	10.9	11.1
2	---	---	---	8.1	7.5	7.7	9.9	9.3	9.6	10.9	10.5	10.7
3	---	---	---	7.8	7.5	7.7	10.2	9.7	9.9	10.5	10.1	10.3
4	---	---	---	8.2	7.8	8.1	10.2	9.5	9.9	10.2	9.9	10.0
5	6.7	5.9	6.3	8.4	8.2	8.3	10.0	9.3	9.7	10.3	10.0	10.1
6	6.7	5.9	6.3	8.3	7.8	8.1	---	---	---	10.8	10.3	10.6
7	6.7	6.0	6.3	8.0	7.5	7.7	---	---	---	11.1	10.8	10.9
8	6.3	6.0	6.1	7.8	7.1	7.5	---	---	---	11.0	10.5	10.7
9	6.2	5.9	6.1	7.7	6.9	7.4	---	---	---	10.6	10.4	10.5
10	6.1	5.8	6.0	7.3	6.9	7.2	---	---	---	10.4	10.0	10.3
11	5.8	5.4	5.7	7.2	6.8	7.0	---	---	---	10.1	9.8	10.0
12	5.9	5.4	5.5	6.8	6.7	6.8	---	---	---	9.9	9.5	9.8
13	6.2	5.8	6.0	7.0	6.8	6.9	---	---	---	10.0	9.7	9.8
14	6.1	5.7	5.9	7.0	6.8	6.9	---	---	---	10.1	9.7	10.0
15	6.2	5.1	5.9	7.0	6.8	6.9	10.0	9.9	10.0	10.7	10.1	10.4
16	6.8	6.1	6.4	7.3	7.0	7.2	10.3	10.0	10.2	10.9	10.7	10.8
17	---	---	---	7.8	7.3	7.6	10.5	10.3	10.4	10.7	10.2	10.5
18	---	---	---	8.1	7.7	8.0	10.7	10.4	10.6	10.8	10.1	10.4
19	---	---	---	8.1	7.8	8.0	10.9	10.5	10.7	10.8	10.5	10.7
20	---	---	---	7.8	7.5	7.7	10.8	10.5	10.6	10.7	10.2	10.4
21	---	---	---	7.5	7.1	7.3	10.8	10.5	10.6	10.4	10.2	10.3
22	7.6	7.4	7.5	7.2	7.0	7.1	10.6	10.4	10.5	11.1	10.4	10.7
23	7.8	7.4	7.6	7.2	7.0	7.1	10.5	10.4	10.5	11.3	11.0	11.2
24	8.1	7.5	7.8	7.0	6.7	6.8	10.7	10.4	10.5	11.7	11.3	11.5
25	8.4	7.8	8.2	6.7	6.3	6.5	11.2	10.7	11.0	12.1	11.2	11.7
26	8.6	8.2	8.5	6.4	6.1	6.2	11.6	11.2	11.5	11.4	11.2	11.3
27	8.7	8.2	8.4	6.4	5.9	6.2	11.8	11.5	11.7	11.3	10.8	11.1
28	8.6	8.2	8.4	6.3	5.4	5.8	11.8	11.6	11.7	11.3	11.1	11.2
29	8.6	8.2	8.5	6.5	5.6	6.0	11.8	11.5	11.6	11.4	11.0	11.3
30	8.6	8.2	8.4	9.7	6.5	8.9	11.6	11.5	11.6	11.5	11.2	11.4
31	8.3	8.1	8.2	---	---	---	11.6	11.3	11.5	12.0	11.5	11.7
MONTH	8.7	5.1	7.0	9.7	5.4	7.3	11.8	8.8	10.6	12.1	9.5	10.7

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.0	11.3	11.5	---	---	---	---	---	---	7.3	7.0	7.2
2	11.5	11.3	11.4	9.7	9.3	9.5	---	---	---	7.0	6.8	6.9
3	11.5	10.4	11.0	9.4	9.1	9.3	---	---	---	7.0	6.8	6.9
4	10.9	10.4	10.6	9.5	9.2	9.4	---	---	---	6.9	6.6	6.8
5	10.8	10.4	10.6	9.4	9.2	9.3	---	---	---	6.8	6.6	6.7
6	11.0	10.7	10.8	9.3	8.7	9.0	8.0	7.6	7.8	6.8	6.5	6.6
7	10.8	9.9	10.3	9.0	8.6	8.8	8.1	7.8	8.0	6.8	6.5	6.6
8	10.1	9.2	9.7	9.2	8.6	8.9	7.9	7.7	7.8	6.7	6.5	6.6
9	10.3	9.1	9.8	8.6	8.1	8.3	8.0	7.9	8.0	6.7	6.5	6.6
10	10.0	9.1	9.5	8.3	8.0	8.1	8.3	8.0	8.2	7.0	6.5	6.8
11	9.6	8.9	9.2	8.6	8.2	8.4	8.3	8.0	8.2	6.8	6.5	6.7
12	9.1	7.6	8.6	8.6	7.7	8.3	8.0	7.8	7.9	6.8	6.6	6.7
13	8.0	7.5	7.8	8.5	7.5	7.9	7.8	7.6	7.8	6.7	6.4	6.6
14	10.2	7.6	9.1	9.1	8.5	8.9	8.2	7.8	8.0	6.7	6.4	6.5
15	10.5	9.5	10.2	9.0	8.8	8.9	8.3	8.0	8.1	6.7	6.6	6.6
16	10.4	10.0	10.2	8.8	8.2	8.5	8.1	7.8	8.0	6.8	6.6	6.6
17	10.2	10.0	10.1	8.5	8.2	8.4	8.1	7.7	7.9	7.1	6.8	7.0
18	10.0	9.3	9.7	8.4	8.1	8.2	7.8	7.7	7.7	7.2	7.0	7.1
19	9.4	8.9	9.2	8.6	8.2	8.5	7.9	7.8	7.8	7.2	7.0	7.1
20	9.0	8.7	8.9	8.5	8.3	8.5	8.0	7.8	7.9	7.1	6.9	7.0
21	9.7	8.9	9.4	8.3	8.0	8.1	7.9	7.6	7.7	7.0	6.7	6.8
22	9.6	9.1	9.5	8.0	7.9	8.0	7.6	7.4	7.5	6.9	6.7	6.8
23	9.5	9.0	9.2	8.0	7.4	7.7	7.5	7.3	7.4	6.8	6.5	6.7
24	9.4	8.7	9.2	7.8	7.3	7.5	7.7	7.5	7.6	6.7	6.5	6.6
25	9.1	8.2	8.4	7.3	6.8	7.2	7.8	7.7	7.7	6.6	6.4	6.5
26	8.7	7.1	8.1	7.3	6.7	7.2	7.9	7.7	7.8	6.5	6.4	6.5
27	---	---	---	7.1	6.6	7.0	7.8	7.6	7.7	6.4	6.1	6.3
28	---	---	---	6.8	6.6	6.7	7.8	7.5	7.6	6.2	5.8	6.0
29	---	---	---	7.0	6.7	6.8	7.6	7.4	7.5	6.1	5.8	6.0
30	---	---	---	---	---	---	7.5	7.3	7.4	6.4	6.0	6.2
31	---	---	---	---	---	---	---	---	---	6.4	6.0	6.2
MONTH	12.0	7.1	9.7	9.7	6.6	8.3	8.3	7.3	7.8	7.3	5.8	6.7

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.2	5.9	6.1	6.4	6.1	6.3	7.3	6.5	6.8	6.7	6.4	6.5
2	6.0	5.7	5.8	6.7	6.2	6.4	6.9	6.4	6.6	6.4	6.1	6.2
3	5.7	5.4	5.6	6.8	6.2	6.5	6.8	6.3	6.5	6.3	6.0	6.1
4	5.4	5.1	5.3	7.0	6.5	6.7	6.6	6.4	6.5	6.3	6.1	6.2
5	5.4	5.0	5.1	6.9	6.5	6.7	6.6	6.2	6.5	6.4	6.1	6.2
6	5.7	5.2	5.5	7.0	6.5	6.7	6.3	5.9	6.1	6.7	6.4	6.5
7	6.0	5.5	5.8	6.9	6.6	6.8	5.9	5.5	5.7	6.8	6.7	6.8
8	6.3	5.9	6.1	7.1	6.6	6.8	6.9	5.7	6.2	6.8	6.5	6.7
9	6.5	5.9	6.2	7.3	6.8	7.0	7.0	6.8	6.9	6.5	6.3	6.4
10	6.3	5.9	6.1	7.2	6.7	6.9	7.4	6.7	7.0	6.4	6.2	6.2
11	6.3	5.8	6.0	7.2	6.5	6.8	7.3	6.6	7.0	6.4	6.0	6.2
12	6.1	5.6	5.8	6.7	6.3	6.5	7.2	6.8	6.9	6.4	6.0	6.2
13	6.0	5.7	5.8	6.6	6.1	6.3	7.6	6.8	7.1	6.5	6.0	6.2
14	5.9	5.7	5.8	6.3	6.0	6.2	7.9	7.0	7.2	6.2	6.1	6.1
15	6.3	5.4	5.9	6.2	5.7	6.1	8.1	7.2	7.5	6.2	5.9	6.1
16	6.1	5.3	5.8	6.2	5.7	5.9	8.3	7.2	7.5	6.6	6.1	6.4
17	6.0	5.7	5.8	6.0	5.7	5.8	7.7	7.2	7.4	7.1	6.4	6.9
18	6.0	5.5	5.7	7.3	5.6	6.3	7.7	6.9	7.2	7.1	6.9	7.0
19	5.8	5.5	5.6	6.3	5.8	6.0	7.3	6.6	6.9	7.2	6.7	7.0
20	5.9	5.5	5.6	6.8	6.0	6.3	7.2	6.7	7.0	7.0	6.8	6.9
21	6.0	5.5	5.7	6.3	6.0	6.1	7.4	6.9	7.1	6.8	6.4	6.7
22	5.7	5.2	5.4	6.1	5.8	6.0	7.7	7.2	7.5	6.6	6.1	6.3
23	5.6	5.2	5.4	6.5	5.8	6.1	8.2	7.4	7.6	6.9	5.9	6.5
24	5.7	5.3	5.5	6.2	5.9	6.1	7.8	7.3	7.6	5.9	5.6	5.7
25	5.8	5.4	5.6	6.1	5.9	6.0	7.8	7.2	7.5	5.7	5.4	5.5
26	6.0	5.7	5.8	6.4	6.1	6.2	7.3	6.9	7.1	6.0	5.4	5.9
27	6.0	5.7	5.8	6.3	6.0	6.2	6.9	6.6	6.8	6.6	5.9	6.3
28	6.1	5.8	5.9	6.2	5.9	6.1	7.0	6.5	6.7	7.4	6.6	7.1
29	6.1	5.8	6.0	6.5	6.0	6.2	7.0	6.7	6.8	7.4	7.0	7.2
30	6.3	5.9	6.1	6.8	6.2	6.5	6.8	6.6	6.7	7.4	6.9	7.2
31	---	---	---	7.2	6.3	6.7	6.9	6.6	6.8	---	---	---
MONTH	6.5	5.0	5.8	7.3	5.6	6.4	8.3	5.5	6.9	7.4	5.4	6.4
YEAR	12.1	5.0	7.7									