02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1991 to current year.

pH: November 1991 to current year.

WATER TEMPERATURE: March 1988 to September 1989, November 1991 to current year.

DISSOLVED OXYGEN: November 1991 to current year.

INSTRUMENTATION.--Hydrolab and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 272 microsiemens, Dec. 28, 1993; minimum, 45 microsiemens, Mar. 9, 1995.

pH: Maximum, 8.6 units, Apr. 12, 1999; minimum, 6.2 units, Feb. 25, 26, 1993, several days 1997.

WATER TEMPERATURE: Maximum, 33.0°C, Aug 15, 1988; minimum, 4.0°C, Feb. 10-16, 1995.

DISSOLVED OXYGEN: Maximum, 13.5 mg/L, Jan. 24, 2000; minimum, 1.7 mg/L, Aug. 3, 1993.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 266 microsiemens, Jan. 22; minimum, 86 microsiemens, July 26.

pH: Maximum, 8.4 units, June 5; minimum, 6.3 units, May 20, June 24-26.

WATER TEMPERATURE: Maximum, 31.5°C, July 20, Aug. 9, 17; minimum, 4.5°C, Jan. 30, Feb. 2-4.

DISSOLVED OXYGEN: Maximum, 13.5 mg/L, Jan. 24; minimum, 2.1 mg/L, July 12.

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	216	171	200	232	197	219	233	220	228	253	237	248
2	214	145	194	234	224	232	234	215	229	258	237	251
3	219	194	205	233	219	230	235	194	228	261	242	257
4	220	202	213	231	202	225	236	194	231	264	217	257
5	214	114	195	231	196	218	236	222	232	263	239	257
6	216	172	197	230	215	224	237	216	234	259	222	256
7	218	182	201	229	211	226	239	227	234	258	239	255
8	225	196	211	228	213	223	236	220	233	258	248	255
9	218	197	208	229	217	225	237	226	234	259	224	252
10	219	198	211	229	215	223	236	219	232	259	224	246
11	---	---	---	229	211	224	237	214	232	254	160	231
12	---	---	---	229	215	226	238	229	235	258	224	250
13	---	---	---	229	221	228	240	209	232	258	221	255
14	213	152	197	229	216	226	243	215	238	263	237	258
15	219	192	212	228	217	226	243	224	240	263	232	257
16	219	205	216	228	213	224	243	211	239	257	222	245
17	218	202	213	229	213	222	242	207	233	263	247	259
18	218	174	206	229	207	222	242	212	233	263	199	247
19	220	201	214	229	215	224	241	218	236	263	257	261
20	218	205	214	229	217	227	241	208	236	264	223	256
21	218	198	213	230	209	225	243	225	239	265	253	261
22	217	194	212	230	221	228	244	225	241	266	199	260
23	218	191	211	232	211	226	244	216	240	263	222	252
24	220	200	211	234	208	231	246	208	240	248	174	222
25	219	200	212	240	227	234	246	218	240	236	179	204
26	220	204	214	244	211	238	246	231	242	244	178	225
27	221	203	214	238	206	231	246	228	242	249	209	238
28	223	210	218	235	213	227	248	215	244	255	208	236
29	224	215	220	236	212	232	249	236	244	254	195	239
30	226	210	223	236	219	230	249	241	247	249	182	230
31	228	216	223	---	---	---	251	201	242	238	196	229
MONTH	228	114	210	244	196	227	251	194	236	266	160	247

02148000 WATEREE RIVER NEAR CAMDEN, 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	232	190	223	168	154	162	163	158	161	163	159	161
2	229	182	215	167	162	165	160	157	159	163	161	162
3	230	191	217	167	152	165	160	149	158	165	161	163
4	230	211	223	167	158	164	159	149	156	164	161	163
5	228	203	217	163	93	142	160	156	158	162	160	161
6	215	187	206	166	144	162	160	156	158	162	160	161
7	217	193	208	166	154	162	160	157	159	163	161	162
8	214	178	207	165	136	157	160	153	158	164	162	163
9	212	197	206	165	145	159	159	150	156	164	159	162
10	205	196	200	166	144	160	160	154	157	163	161	161
11	199	165	194	164	142	155	159	155	157	163	161	162
12	195	181	192	165	139	155	159	154	158	164	161	163
13	194	186	192	168	158	164	159	155	157	163	161	162
14	191	166	178	168	149	164	157	152	155	163	161	162
15	173	165	170	167	157	164	155	151	153	162	159	160
16	171	161	165	168	162	166	156	138	153	161	159	160
17	171	162	167	168	162	165	158	146	155	161	159	160
18	172	146	164	168	163	166	155	146	153	161	159	160
19	174	153	167	169	165	167	156	136	151	161	158	160
20	175	152	169	168	139	156	157	145	154	159	158	159
21	176	161	172	163	146	158	157	149	155	159	158	159
22	177	156	174	170	144	158	159	156	157	160	158	159
23	177	149	174	175	149	167	159	157	158	160	159	159
24	177	165	173	177	157	171	161	158	160	160	158	159
25	175	153	169	179	166	174	162	159	160	159	157	159
26	172	154	166	182	173	178	161	157	159	159	156	158
27	172	145	160	182	173	178	163	158	161	160	159	159
28	171	133	156	181	172	178	164	158	161	161	159	160
29	169	155	167	178	158	174	162	158	160	160	158	159
30	---	---	---	173	162	167	161	157	159	160	158	159
31	---	---	---	167	158	164	---	---	---	161	155	159
MONTH	232	133	186	182	93	164	164	136	157	165	155	161

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	161	156	160	169	158	165	182	168	175	234	214	227
2	162	159	161	169	160	167	178	143	166	236	219	230
3	162	157	160	170	162	168	180	152	171	239	178	224
4	163	155	160	170	164	169	179	143	165	242	173	226
5	165	156	162	171	155	169	178	113	142	240	157	220
6	162	149	158	171	166	170	172	117	153	234	164	180
7	160	146	154	173	164	170	169	142	158	192	179	186
8	162	154	158	171	164	169	176	147	158	194	171	185
9	163	154	159	172	162	169	187	162	178	196	177	187
10	163	156	160	173	161	169	190	175	185	196	179	188
11	163	155	161	177	164	171	193	184	188	197	185	192
12	163	157	161	174	166	171	195	184	189	199	182	193
13	164	156	162	172	109	163	198	179	190	202	183	193
14	164	158	163	172	138	163	200	189	194	204	188	198
15	165	160	163	172	142	165	201	192	196	205	196	201
16	165	160	163	172	158	170	201	196	199	204	194	200
17	166	161	165	174	162	170	208	197	202	204	192	199
18	168	163	166	172	163	169	212	199	205	203	194	200
19	166	163	165	173	166	170	209	204	206	201	182	194
20	166	159	164	173	168	171	213	205	209	201	180	192
21	168	160	166	174	167	172	218	205	213	200	189	197
22	167	161	166	175	163	171	216	212	214	201	198	200
23	168	161	165	176	165	172	218	212	215	200	147	179
24	167	156	163	173	156	167	220	214	218	196	110	167
25	170	156	164	169	98	158	221	214	218	198	178	192
26	173	159	168	171	86	144	224	214	220	200	177	192
27	171	163	168	175	120	159	226	201	219	200	181	194
28	172	166	168	184	138	174	228	216	223	200	181	193
29	170	162	166	176	155	169	229	217	225	201	176	187
30	167	152	161	177	161	172	231	220	227	202	181	193
31	---	---	---	182	156	176	233	214	224	---	---	---
MONTH	173	146	163	184	86	168	233	113	195	242	110	197
YEAR	266	86	192									

02148000 WATEREE RIVER NEAR CAMDEN, 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	7.7	7.0	7.8	6.9	7.4	6.8	7.9	7.3	7.3	7.2	7.2	7.1
2	7.2	7.0	7.1	6.8	7.2	6.6	7.7	7.2	7.3	7.1	7.2	7.1
3	8.2	7.0	7.6	6.9	7.5	6.6	7.5	7.2	7.6	7.2	7.2	7.1
4	7.4	6.9	7.1	6.8	7.2	6.6	7.3	7.1	7.5	7.4	7.2	7.1
5	7.2	6.8	7.8	6.8	7.0	6.6	7.7	7.1	7.6	7.5	7.3	7.0
6	7.4	6.9	8.1	6.9	7.0	6.7	7.3	7.2	7.5	7.4	7.2	7.1
7	7.4	6.9	7.9	6.8	7.1	6.6	7.8	7.2	7.4	7.3	7.4	7.1
8	7.8	6.9	7.5	6.9	7.1	6.7	7.6	7.3	7.5	7.3	7.4	7.2
9	7.1	6.9	7.3	6.8	7.2	6.6	7.7	7.2	7.4	7.2	7.2	7.1
10	7.5	6.9	7.7	6.8	7.1	6.6	7.2	7.1	7.4	7.3	7.2	7.1
11	---	---	7.1	6.7	7.2	6.7	7.2	7.0	7.3	7.2	7.2	7.1
12	---	---	7.2	6.7	7.1	6.5	7.4	7.2	7.3	7.2	7.5	7.1
13	---	---	7.1	6.7	7.1	6.6	7.5	7.2	7.2	7.0	7.4	7.2
14	7.3	6.9	7.0	6.7	7.1	6.7	7.4	7.2	7.1	7.0	7.6	7.1
15	7.1	6.9	7.5	6.6	7.1	6.6	8.1	7.2	7.0	7.0	7.5	7.2
16	7.0	6.9	7.3	6.7	7.3	6.6	7.9	7.2	7.0	6.8	7.2	7.1
17	7.2	7.0	7.4	6.8	7.3	6.8	7.5	7.1	6.9	6.8	7.2	7.0
18	7.4	6.9	7.9	7.0	7.7	7.0	7.5	7.1	6.9	6.8	7.3	7.1
19	7.4	7.0	7.6	7.1	7.2	7.0	7.2	7.1	7.1	6.9	7.1	7.0
20	7.1	6.9	7.4	7.1	7.2	7.0	7.6	7.0	7.1	6.9	7.0	6.9
21	7.5	7.0	7.3	7.1	7.2	7.0	7.5	7.0	7.2	7.1	7.1	7.0
22	7.5	6.9	7.3	7.1	7.2	7.0	7.2	7.0	7.2	7.1	7.2	7.0
23	7.5	7.0	7.4	7.1	7.4	7.1	7.1	7.0	7.2	7.1	7.2	7.2
24	7.3	7.0	7.4	7.0	7.4	7.2	7.0	6.5	7.1	7.1	7.2	7.2
25	7.4	6.9	7.2	6.9	8.1	7.1	7.0	6.9	7.1	7.1	7.2	7.2
26	7.2	7.0	7.0	6.8	7.7	7.2	7.1	7.0	7.2	7.1	7.3	7.1
27	7.4	6.9	7.1	6.8	7.7	7.2	7.2	7.1	7.2	7.1	7.2	7.2
28	7.3	6.9	7.1	6.9	7.7	7.2	7.3	7.1	7.3	7.1	7.2	7.1
29	7.6	6.9	7.8	6.8	7.7	7.3	7.4	7.2	7.3	7.2	7.2	7.1
30	7.7	7.0	7.5	6.9	7.4	7.3	7.3	7.1	---	---	7.2	7.1
31	7.6	7.0	---	---	7.9	7.3	7.3	7.2	---	---	7.2	7.1
MONTH	8.2	6.8	8.1	6.6	8.1	6.5	8.1	6.5	7.6	6.8	7.6	6.9

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.2	7.1	7.4	7.0	7.3	6.6	6.8	6.5	7.0	6.8	7.0	6.8
2	7.1	7.0	7.3	7.1	7.3	6.8	6.8	6.5	7.1	6.8	6.9	6.7
3	7.0	6.9	7.5	7.0	7.3	7.0	6.9	6.6	7.0	6.8	7.0	6.6
4	7.0	6.9	7.7	7.2	7.0	6.9	7.1	6.7	7.0	6.7	6.9	6.7
5	7.1	7.0	7.4	7.1	8.4	6.8	7.0	6.6	7.1	6.4	6.9	6.6
6	7.0	6.9	7.5	7.0	7.2	6.8	7.0	6.6	7.0	6.5	6.9	6.6
7	7.2	6.9	7.5	7.0	7.4	6.8	7.0	6.7	6.9	6.8	7.0	6.7
8	7.1	7.0	7.2	6.9	7.2	6.7	7.2	6.8	7.1	6.8	7.2	6.8
9	7.1	6.9	7.2	7.0	7.6	6.7	7.1	6.8	7.2	6.8	7.4	6.8
10	7.2	6.9	7.4	7.0	8.2	6.7	7.1	6.7	7.1	6.8	7.1	6.8
11	7.1	6.8	7.7	6.7	7.5	6.7	7.1	6.7	7.2	6.8	7.0	6.7
12	7.1	6.8	7.5	6.5	7.5	6.7	7.1	6.7	7.1	6.9	7.1	6.7
13	7.1	6.9	7.5	6.8	7.3	6.6	6.8	6.6	7.2	6.9	6.9	6.7
14	7.1	6.9	7.4	6.8	6.9	6.6	6.9	6.7	7.1	6.8	7.0	6.6
15	7.2	6.9	7.4	6.8	7.2	6.6	7.1	6.7	7.7	6.8	7.0	6.6
16	7.2	7.0	7.4	6.7	7.5	6.6	7.0	6.7	7.2	6.8	7.1	6.6
17	7.2	6.9	7.0	6.6	7.4	6.6	7.0	6.8	7.8	6.8	7.1	6.7
18	7.3	7.0	7.2	6.4	7.9	6.7	7.0	6.8	7.5	6.8	7.0	6.7
19	7.3	7.0	6.8	6.4	7.0	6.6	7.1	6.8	7.5	6.8	7.2	6.6
20	7.3	7.2	7.0	6.3	7.3	6.6	7.1	6.8	7.4	6.8	6.8	6.5
21	7.4	7.2	7.0	6.4	7.4	6.6	6.9	6.7	7.5	6.7	7.0	6.6
22	7.5	7.2	7.0	6.4	7.4	6.4	7.1	6.8	7.2	6.7	6.7	6.5
23	7.5	7.1	7.0	6.4	7.1	6.4	7.0	6.7	7.3	6.7	6.7	6.5
24	7.2	7.0	7.0	6.4	6.8	6.3	7.0	6.7	7.0	6.7	6.9	6.4
25	7.1	6.9	7.1	6.4	7.2	6.3	6.8	6.6	7.0	6.7	6.9	6.7
26	7.3	7.0	7.4	6.6	7.0	6.3	6.8	6.5	6.9	6.7	7.1	6.8
27	7.2	7.0	7.2	6.5	6.9	6.4	6.9	6.7	6.9	6.6	7.0	6.8
28	7.1	6.9	7.0	6.5	7.0	6.5	6.9	6.7	7.0	6.6	7.0	6.8
29	7.3	7.0	7.0	6.5	6.8	6.5	7.1	6.8	7.0	6.7	7.1	6.8
30	7.3	6.9	7.1	6.4	6.9	6.5	7.1	6.8	7.0	6.7	7.1	6.8
31	---	---	7.4	6.7	---	---	7.1	6.8	7.1	6.7	---	---
MONTH	7.5	6.8	7.7	6.3	8.4	6.3	7.2	6.5	7.8	6.4	7.4	6.4
YEAR	8.4	6.3										

02148000 WATEREE RIVER NEAR CAMDEN, 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	24.5	21.0	22.5	21.0	18.5	19.5	14.5	11.0	13.5	11.0	9.0	10.0
2	24.0	21.0	22.0	19.5	18.0	19.0	14.5	12.0	13.5	11.5	10.0	10.5
3	25.5	21.5	23.0	18.5	15.0	17.5	15.0	11.5	13.5	11.5	10.0	10.5
4	23.5	22.5	22.5	18.5	16.0	17.5	15.0	12.5	14.0	11.0	10.0	10.5
5	24.0	21.0	22.5	18.5	14.5	17.0	15.0	12.5	13.5	10.5	9.0	10.0
6	24.0	21.0	22.0	18.5	15.0	16.5	14.5	13.5	14.0	10.5	7.5	10.0
7	23.5	20.5	21.5	19.5	15.5	17.5	14.5	12.0	13.5	11.5	10.0	10.5
8	24.0	20.5	22.0	19.0	16.0	17.5	14.5	12.0	13.0	11.0	9.0	10.5
9	23.0	21.5	22.0	18.5	15.5	17.5	15.0	12.5	13.5	11.0	10.0	10.5
10	23.5	22.0	22.5	18.5	15.5	17.5	14.0	13.0	13.5	11.0	10.5	10.5
11	---	---	---	18.0	16.5	17.5	14.0	11.5	13.0	11.0	9.0	10.5
12	---	---	---	18.0	16.5	17.5	13.5	12.0	13.0	11.0	9.5	10.5
13	---	---	---	18.5	16.5	17.5	14.0	12.5	13.5	12.0	10.0	10.5
14	23.5	21.0	22.0	18.5	16.0	17.0	14.0	13.0	13.5	10.5	8.5	10.0
15	23.0	20.5	22.0	18.0	15.5	17.0	14.0	12.0	13.0	10.5	9.0	10.0
16	23.0	21.0	22.0	17.5	14.5	16.5	13.5	12.0	13.0	10.5	7.0	9.0
17	22.5	22.0	22.0	17.0	13.5	16.0	13.0	9.5	12.5	10.5	9.0	10.0
18	23.5	20.5	21.5	17.0	12.5	15.5	13.0	10.5	12.0	10.5	8.5	9.5
19	22.5	21.0	21.5	17.0	14.0	16.0	12.5	12.0	12.5	10.0	9.0	9.5
20	21.5	20.0	21.0	17.0	15.5	16.0	12.5	12.0	12.5	10.5	8.5	9.5
21	22.5	19.5	21.0	16.5	14.5	16.0	12.5	12.0	12.5	10.0	8.0	9.0
22	22.0	18.5	20.5	16.5	15.5	16.0	13.0	12.0	12.5	9.0	6.0	8.5
23	21.5	18.0	20.0	17.0	15.0	16.0	13.0	11.5	12.0	8.5	7.0	8.0
24	20.5	17.0	19.0	16.5	15.5	16.0	12.5	9.5	11.5	8.0	5.0	7.0
25	21.0	17.0	19.5	17.5	15.5	16.0	11.5	8.0	11.0	7.5	6.0	6.5
26	20.5	17.5	19.0	16.5	15.5	15.5	12.0	9.0	11.0	7.5	6.0	7.0
27	21.0	17.0	19.0	16.5	14.0	15.5	12.0	8.5	10.5	7.0	6.0	6.5
28	20.0	17.5	19.0	16.5	13.5	15.0	11.5	8.0	10.5	6.5	6.0	6.0
29	20.0	17.0	19.0	16.0	14.0	15.0	11.0	7.5	10.0	6.5	5.5	6.0
30	20.0	17.5	18.5	15.0	12.5	14.0	11.0	9.5	10.5	6.0	4.5	5.5
31	21.0	18.0	19.0	---	---	---	11.5	9.5	10.5	6.0	5.5	6.0
MONTH	25.5	17.0	21.0	21.0	12.5	16.6	15.0	7.5	12.5	12.0	4.5	9.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.0	5.0	5.5	14.0	10.0	11.0	17.5	15.0	16.0	20.0	17.5	18.5
2	6.0	4.5	5.5	13.0	10.0	11.5	17.0	15.5	16.0	19.5	17.5	18.5
3	6.5	4.5	5.5	12.0	10.5	11.5	17.0	15.5	16.0	21.0	18.0	19.0
4	6.0	4.5	5.5	11.5	11.0	11.0	17.0	16.0	16.0	21.0	17.5	19.0
5	6.0	5.0	5.5	14.5	10.0	11.5	17.5	15.0	16.5	20.5	17.5	19.0
6	7.0	4.5	5.5	13.5	10.0	12.0	17.5	15.5	16.5	21.0	18.0	19.0
7	6.5	4.5	5.5	15.5	10.5	12.5	18.5	16.0	17.0	21.5	18.0	19.5
8	6.5	4.5	5.5	14.0	10.5	13.0	17.5	16.0	16.5	21.5	18.5	19.5
9	8.0	5.0	6.0	14.0	11.5	12.5	18.0	15.5	16.5	20.5	18.5	19.5
10	7.0	5.0	6.0	14.5	13.0	13.5	18.0	15.5	17.0	21.5	19.5	20.0
11	7.5	5.5	6.0	15.0	13.0	13.5	18.0	16.0	17.0	22.5	19.5	20.5
12	6.5	6.0	6.5	16.0	12.0	13.5	18.0	16.5	17.5	23.0	19.0	20.5
13	6.5	6.0	6.0	16.0	12.5	14.0	17.5	16.5	17.0	23.0	19.5	21.0
14	7.0	6.0	6.5	16.0	12.0	14.0	17.0	16.0	16.5	22.5	20.0	21.0
15	7.5	7.0	7.0	15.5	12.0	13.5	17.5	16.0	16.5	22.5	19.0	20.5
16	7.5	7.0	7.0	14.0	13.0	13.5	17.5	16.0	17.0	23.0	19.0	20.5
17	8.0	7.0	7.5	15.5	13.5	14.5	17.5	16.5	17.0	22.0	19.0	20.5
18	8.5	7.5	8.0	15.5	14.0	14.5	18.0	16.5	17.5	23.0	20.0	21.0
19	10.5	8.0	8.5	14.5	13.0	14.0	18.5	17.0	18.0	23.0	20.0	21.5
20	10.0	8.5	9.0	14.5	14.0	14.0	18.5	17.0	17.5	24.0	21.0	22.0
21	10.5	7.5	9.0	15.0	14.5	14.5	19.5	17.0	18.0	23.5	21.5	22.0
22	10.0	8.0	9.0	15.5	14.5	15.0	19.5	17.0	18.0	24.5	21.0	22.5
23	10.5	7.0	9.0	16.0	15.0	15.5	20.0	17.0	18.5	24.0	21.5	22.5
24	10.0	8.5	9.0	16.0	14.5	15.5	18.5	17.5	18.0	24.5	22.0	23.0
25	10.5	9.0	9.5	16.0	14.5	15.5	18.0	17.5	17.5	25.5	22.5	23.5
26	11.0	9.0	10.0	17.0	15.0	16.0	18.5	17.0	18.0	26.0	23.0	24.0
27	12.5	9.5	10.5	16.0	15.5	15.5	19.0	17.0	18.0	26.5	23.0	24.0
28	13.0	9.5	11.0	17.0	15.5	16.0	18.5	17.5	18.0	25.5	23.5	24.0
29	11.5	10.0	10.5	17.0	15.5	16.0	20.5	18.0	18.5	25.5	23.5	24.5
30	---	---	---	17.0	15.5	16.0	21.0	17.5	19.0	26.0	23.0	24.0
31	---	---	---	17.0	16.0	16.5	---	---	---	27.0	22.5	24.5
MONTH	13.0	4.5	7.4	17.0	10.0	13.9	21.0	15.0	17.2	27.0	17.5	21.3

02148000 WATEREE RIVER NEAR CAMDEN, 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	27.0	23.0	24.5	28.5	25.0	26.5	29.0	26.5	27.5	29.0	26.0	27.5
2	26.5	23.5	25.0	28.5	25.0	26.5	29.5	26.0	27.5	28.0	26.0	27.5
3	27.5	24.5	25.5	28.5	25.5	27.0	29.0	26.0	27.5	28.5	25.5	27.0
4	25.5	24.0	25.0	29.0	25.5	27.0	28.5	26.0	27.0	28.5	25.5	27.0
5	25.5	24.0	24.5	29.5	26.0	27.0	30.5	25.5	27.0	27.0	25.0	26.0
6	27.0	24.0	25.0	29.5	26.5	27.5	30.0	26.0	28.0	26.5	22.0	25.0
7	27.0	23.0	24.5	28.5	27.0	27.5	30.0	27.0	28.5	27.5	23.5	25.5
8	27.5	23.0	24.5	29.5	26.0	27.5	31.0	27.5	28.5	28.5	24.0	26.0
9	28.5	23.5	25.0	29.0	26.0	27.5	31.5	27.5	28.5	28.5	24.5	26.0
10	29.5	24.0	25.5	30.5	26.5	27.5	30.5	27.0	28.5	28.0	24.5	26.0
11	28.0	24.0	25.5	30.0	27.0	28.5	30.0	27.5	28.5	28.0	24.5	25.5
12	28.0	23.5	25.0	29.5	27.0	28.0	29.5	27.0	28.5	28.5	24.5	25.5
13	28.5	24.5	25.5	28.5	26.5	27.5	30.0	26.5	28.0	27.5	24.5	26.0
14	28.0	25.0	26.0	29.5	26.5	27.5	29.5	25.0	27.5	28.5	25.0	26.0
15	28.0	25.0	26.0	30.0	26.5	28.0	30.5	26.5	27.5	28.0	25.0	26.0
16	28.5	24.5	26.0	30.0	27.5	28.5	30.0	26.5	28.5	27.0	23.5	25.0
17	28.0	24.5	26.0	30.0	27.0	28.0	31.5	27.5	28.5	26.0	22.0	24.0
18	29.0	25.0	26.0	30.0	27.0	28.0	30.5	27.5	28.5	25.0	22.5	24.0
19	27.5	25.5	26.5	30.0	27.5	28.0	29.5	27.0	28.0	27.5	24.0	25.0
20	30.0	25.5	26.5	31.5	27.5	28.5	29.5	27.0	27.5	26.5	24.0	25.0
21	29.0	25.5	26.5	29.0	27.0	28.0	30.0	26.0	27.5	26.0	24.0	25.0
22	29.0	26.0	26.5	29.5	27.5	28.5	29.5	26.0	27.5	25.0	25.0	25.0
23	29.0	25.0	26.5	29.0	27.5	28.0	30.0	26.0	27.0	25.0	24.0	24.5
24	28.5	25.5	27.0	29.0	26.5	27.5	29.0	26.5	27.5	26.0	23.0	24.5
25	29.0	25.0	27.0	28.0	24.5	27.0	29.5	26.5	28.0	26.0	24.5	25.0
26	28.0	25.5	26.0	28.5	25.0	26.5	29.0	27.0	28.0	25.5	24.0	25.0
27	28.5	25.5	26.5	30.0	25.5	27.5	29.0	27.0	27.5	25.5	23.5	24.5
28	28.0	25.5	26.5	29.5	27.0	28.0	29.0	26.5	27.5	25.0	23.5	24.0
29	26.5	25.5	26.0	30.5	26.0	27.5	28.5	25.5	27.0	24.5	21.5	23.0
30	29.0	25.5	26.5	29.5	26.5	28.0	28.0	26.0	27.0	25.0	22.0	23.5
31	---	---	---	29.5	27.0	27.5	29.0	26.0	27.0	---	---	---
MONTH	30.0	23.0	25.8	31.5	24.5	27.6	31.5	25.0	27.8	29.0	21.5	25.3
YEAR	31.5	4.5	18.8									

02148000 WATEREE RIVER NEAR CAMDEN, 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
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.1	5.6	6.3	10.8	7.0	7.8	11.5	8.3	9.1	11.5	10.0	10.7
2	8.5	5.5	6.4	8.1	6.8	7.1	10.9	8.5	9.1	11.8	9.9	10.6
3	8.5	5.7	6.6	10.0	6.5	7.8	11.3	8.3	9.2	11.3	9.7	10.2
4	6.5	5.2	5.6	9.5	7.2	7.7	10.9	8.3	9.0	10.3	9.2	9.6
5	7.3	5.2	6.1	10.3	7.2	8.4	10.4	7.9	8.7	12.4	9.2	10.3
6	8.9	5.6	6.6	10.5	7.4	8.2	9.5	7.5	8.2	11.4	9.9	10.2
7	9.4	5.9	6.8	10.0	7.3	8.2	11.1	7.9	9.1	11.6	9.8	10.1
8	9.0	5.5	6.7	10.9	7.3	8.0	11.4	8.5	9.3	11.7	9.9	10.5
9	6.8	5.5	6.1	8.9	7.0	7.6	10.9	8.3	9.2	11.7	9.4	10.3
10	6.7	5.5	5.9	9.8	6.7	7.8	9.5	8.1	8.7	9.7	9.1	9.3
11	---	---	---	10.4	6.6	7.2	10.9	8.3	9.3	10.2	9.1	9.6
12	---	---	---	9.6	6.8	7.7	9.5	8.4	9.0	10.1	9.2	9.7
13	---	---	---	9.1	6.8	7.7	10.1	8.1	8.4	11.7	9.7	10.2
14	8.0	5.9	6.8	9.2	7.0	7.7	10.9	7.7	8.7	11.9	10.1	10.7
15	7.5	5.8	6.4	9.9	6.7	7.9	10.9	8.3	8.7	13.3	10.3	11.1
16	7.1	5.8	6.3	10.2	7.7	8.4	11.4	8.1	8.9	12.9	10.4	11.5
17	7.6	6.1	6.6	9.9	8.0	8.7	11.2	9.1	9.7	11.8	9.9	10.3
18	8.6	6.2	6.9	10.8	8.2	8.9	11.0	8.9	9.5	12.4	9.6	10.6
19	8.4	6.2	6.8	10.1	7.7	8.4	10.4	8.8	9.2	10.3	9.5	9.8
20	8.2	5.9	6.8	8.9	7.5	8.0	9.8	8.8	9.2	11.9	9.1	9.9
21	9.4	6.5	7.5	8.5	7.3	7.8	9.7	8.8	9.2	11.7	9.6	10.2
22	9.1	6.7	7.8	9.0	7.3	8.0	9.7	8.6	9.1	12.4	9.8	10.3
23	8.9	7.0	7.9	8.7	7.1	8.0	10.8	8.8	9.4	12.0	9.6	10.1
24	10.3	6.9	7.6	8.6	6.7	7.4	11.5	8.9	9.5	13.5	10.0	11.4
25	9.8	6.9	7.5	9.7	6.6	7.5	12.8	8.8	9.9	11.8	10.6	11.3
26	9.2	7.2	8.1	8.3	6.4	6.9	12.1	9.6	10.5	11.3	10.6	10.9
27	10.1	7.3	7.9	9.5	6.6	7.6	11.7	9.5	10.1	11.6	10.9	11.0
28	10.2	7.4	8.0	9.5	7.4	8.0	12.0	9.5	10.4	12.9	10.9	11.3
29	10.0	7.3	8.4	11.1	7.3	7.9	11.6	9.7	10.2	13.2	10.9	11.6
30	10.8	7.7	8.3	11.5	7.4	8.4	10.4	9.7	10.0	13.1	10.9	11.5
31	10.7	7.3	8.0	---	---	---	12.5	9.9	10.7	11.4	10.8	11.0
MONTH	10.8	5.2	7.0	11.5	6.4	7.9	12.8	7.5	9.3	13.5	9.1	10.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.3	10.9	11.1	10.0	9.1	9.4	---	---	---	9.3	7.3	7.9
2	11.8	11.1	11.3	9.5	9.0	9.3	---	---	---	8.7	7.3	7.7
3	12.5	11.2	11.7	9.5	9.1	9.3	---	---	---	9.3	7.1	7.8
4	12.4	11.8	11.9	9.4	8.8	9.0	---	---	---	9.9	7.1	8.0
5	12.3	11.8	12.0	10.3	9.0	9.5	---	---	---	8.8	7.0	7.7
6	12.8	12.0	12.2	9.6	8.9	9.1	---	---	---	9.9	7.0	7.7
7	12.7	11.7	12.0	10.0	8.7	9.1	---	---	---	9.7	7.0	8.0
8	12.5	11.6	11.9	9.8	8.6	9.0	---	---	---	9.3	6.8	7.3
9	12.2	11.4	11.7	9.5	8.5	8.7	---	---	---	7.8	6.5	6.9
10	11.9	11.4	11.5	8.9	8.1	8.5	---	---	---	9.3	6.3	7.4
11	11.7	11.1	11.4	9.1	8.0	8.4	---	---	---	9.7	6.3	7.5
12	11.6	11.0	11.2	10.1	8.1	8.5	---	---	---	8.6	4.9	6.8
13	11.1	10.8	10.9	9.5	8.1	8.5	---	---	---	8.5	4.4	6.0
14	10.8	10.4	10.6	9.8	8.0	8.4	---	---	---	8.6	4.2	5.7
15	10.4	10.0	10.2	---	---	---	---	---	---	8.8	4.2	5.9
16	10.4	10.0	10.2	---	---	---	---	---	---	8.8	4.3	5.8
17	10.5	10.3	10.4	---	---	---	---	---	---	8.0	3.9	5.4
18	10.6	10.4	10.5	---	---	---	---	---	---	8.8	3.6	5.4
19	10.7	10.3	10.4	---	---	---	---	---	---	7.5	3.4	4.6
20	10.7	10.2	10.3	---	---	---	7.5	7.1	7.3	8.4	3.4	5.1
21	10.8	10.1	10.3	---	---	---	8.1	6.7	7.2	8.1	3.1	4.7
22	10.8	10.1	10.3	---	---	---	8.6	7.1	7.7	8.0	2.9	4.7
23	10.9	10.1	10.3	---	---	---	8.8	7.2	7.8	8.9	2.8	5.0
24	10.4	10.0	10.1	---	---	---	8.0	7.0	7.3	8.4	2.6	4.5
25	10.1	9.8	10.0	---	---	---	7.7	6.9	7.2	8.2	2.6	4.8
26	10.4	9.8	10.0	---	---	---	8.4	7.4	7.8	8.8	2.8	5.0
27	10.1	9.5	9.8	---	---	---	8.1	7.5	7.7	8.3	3.4	5.2
28	10.2	9.2	9.5	---	---	---	7.9	7.1	7.5	7.2	3.5	4.7
29	9.7	9.4	9.5	---	---	---	9.3	7.5	8.0	7.2	3.4	4.8
30	---	---	---	---	---	---	9.4	7.4	8.1	7.6	3.4	4.5
31	---	---	---	---	---	---	---	---	---	9.1	2.9	4.6
MONTH	12.8	9.2	10.8	10.3	8.0	8.9	9.4	6.7	7.6	9.9	2.6	6.0

02148000 WATEREE RIVER NEAR CAMDEN, 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	7.4	3.4	4.8	7.5	4.0	5.3	8.5	4.3	5.7	8.4	4.3	6.1
2	6.8	3.1	4.0	8.4	4.1	5.6	9.0	5.8	6.7	7.8	4.6	5.6
3	8.6	3.4	4.5	7.4	4.8	5.9	8.8	4.8	6.7	8.7	4.7	6.5
4	6.1	3.4	4.5	8.5	4.6	6.0	9.5	6.2	7.3	8.4	4.9	5.9
5	6.4	3.3	4.4	8.6	3.8	5.3	9.2	6.6	7.3	6.8	4.8	5.7
6	8.0	3.2	4.7	8.9	3.2	5.5	8.9	5.2	6.8	8.8	5.3	6.9
7	8.9	4.1	5.6	7.8	4.7	5.7	7.7	5.8	6.8	8.8	6.5	7.6
8	9.0	4.1	5.1	9.3	3.9	5.5	9.5	5.4	6.1	8.9	6.4	7.5
9	8.9	4.0	5.5	9.2	3.9	5.7	10.4	4.9	6.0	9.3	5.9	7.3
10	8.7	4.2	5.5	6.7	3.8	5.0	10.3	4.8	6.5	7.8	6.6	6.9
11	9.5	4.2	6.1	7.3	3.1	3.9	9.5	4.3	6.7	8.7	5.7	6.7
12	10.2	4.3	5.7	8.2	2.1	3.8	8.6	4.7	7.2	8.7	5.7	6.6
13	9.7	3.8	5.6	6.9	3.2	4.3	10.0	5.8	8.1	8.9	5.5	6.4
14	8.6	4.3	6.1	7.5	3.8	5.1	11.0	6.3	8.2	8.5	5.3	6.4
15	9.0	5.0	6.4	8.8	4.7	6.0	12.6	5.7	8.3	8.8	5.7	6.5
16	10.5	4.2	6.3	7.1	2.8	4.9	9.6	5.0	7.0	8.0	5.7	6.7
17	10.1	4.1	6.1	6.6	4.5	5.1	12.0	5.6	6.9	9.2	6.1	7.2
18	10.5	4.0	6.0	8.2	4.1	5.1	12.0	4.4	6.8	8.2	6.3	6.8
19	8.2	4.2	6.1	7.8	4.3	5.3	11.2	4.7	7.4	9.1	5.8	6.6
20	9.1	4.0	5.9	6.8	4.2	5.0	11.7	5.0	7.2	7.4	5.5	6.2
21	10.1	3.5	5.1	7.9	3.6	4.4	10.9	3.8	5.7	8.6	5.8	6.7
22	9.5	3.1	4.3	8.2	3.9	4.7	11.3	3.7	5.4	7.3	5.5	6.5
23	9.3	3.4	5.1	6.9	3.5	4.2	11.4	5.0	6.3	6.8	5.0	5.8
24	9.3	3.2	5.5	7.2	4.7	5.7	10.6	3.8	5.1	8.1	5.5	6.7
25	9.8	4.0	6.6	6.7	5.3	5.8	9.7	3.8	5.3	6.3	5.5	5.8
26	10.1	3.2	4.6	7.4	5.1	6.3	8.4	3.1	5.2	8.1	5.5	6.5
27	8.1	2.8	4.4	7.8	4.6	6.1	6.5	3.4	5.1	8.4	6.1	7.4
28	9.2	4.0	4.9	7.7	4.2	5.7	8.2	3.4	5.4	8.3	6.0	6.4
29	8.1	3.6	4.6	8.3	4.2	5.9	8.7	5.1	6.4	9.3	6.2	6.9
30	7.8	3.7	5.5	8.9	5.5	6.6	8.4	5.4	6.4	8.2	6.7	7.1
31	---	---	---	9.0	4.3	6.0	8.8	4.6	6.1	---	---	---
MONTH	10.5	2.8	5.3	9.3	2.1	5.3	12.6	3.1	6.5	9.3	4.3	6.6
YEAR	13.5	2.1	7.6									