

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1999 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1999 to current year.

pH: April 1999 to current year.

WATER TEMPERATURE: April 1999 to current year.

DISSOLVED OXYGEN: April 1999 to current year.

DISSOLVED OXYGEN, PERCENT SATURATION: April 1999 to current year.

INSTRUMENTATION.-- Water-quality monitor with radio telemetry.

REMARKS.--Station operated in cooperation with Mecklenburg County Department of Environmental Protection to characterize water-quality conditions in Briar Creek basin. Dissolved oxygen, percent saturation, computed using barometric pressure of 740 mm Hg.

EXTREMES FOR PERIOD OF DAILY RECORD.--Extremes listed below may have been exceeded during periods of missing record.

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	640, January 23, 2000	27, September 23, 2000
pH, standard units	9.6, October 8, 1999	6.0, June 27, 1999
WATER TEMPERATURE, °C	35.0, July 31, 1999	-0.2, December 26, 31, 2000, January 3,4, 2001
DISSOLVED OXYGEN, mg/L	15.4, February 3, 2001	2.7, April 13, 14, 2001
DISSOLVED OXYGEN, PERCENT SATURATION,%	184, August 9, 2000	24, September 5, 1999

EXTREMES FOR CURRENT YEAR.--Extremes listed below may have been exceeded during periods of missing record.

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	366, September 8	33, September 24
pH, standard units	9.2, June 11	6.4, June 13-14
WATER TEMPERATURE, °C	32.9, August 8	-0.2, December 26, 31, 2000, January 3, 4, 2001
DISSOLVED OXYGEN, mg/L	15.4, February 3	2.7, April 13, 14
DISSOLVED OXYGEN, PERCENT SATURATION,%	174, June 11	30, April 13, 14

SANTEE RIVER BASIN

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	196	192	194	163	149	159	186	166	177
2	---	---	---	195	188	192	168	160	163	251	176	191
3	186	171	176	198	192	194	160	158	159	360	179	219
4	186	174	178	202	194	198	165	159	163	218	181	197
5	190	177	180	201	197	199	167	161	163	193	172	181
6	190	174	181	204	199	200	169	163	165	248	168	184
7	189	180	183	204	199	201	169	165	167	247	181	197
8	194	183	187	204	200	202	185	167	170	335	147	178
9	194	186	188	207	137	175	171	169	170	152	140	146
10	192	185	188	152	124	141	171	168	170	159	152	156
11	191	183	187	156	150	154	172	169	171	182	159	171
12	190	180	185	165	156	160	172	169	170	192	129	159
13	185	178	182	172	165	169	174	169	172	134	121	126
14	185	176	181	172	97	130	179	154	167	146	130	139
15	185	178	181	129	115	121	160	156	158	160	146	153
16	186	174	180	143	129	137	161	104	124	168	160	165
17	184	174	179	143	98	116	116	79	87	205	168	177
18	185	176	182	126	116	119	136	89	105	176	156	171
19	192	176	182	131	79	104	156	117	127	160	82	136
20	190	185	187	107	82	96	281	147	194	107	82	96
21	188	183	186	124	105	115	177	154	166	132	107	121
22	198	184	191	139	124	131	273	168	202	151	131	142
23	208	193	201	153	139	146	253	202	217	161	151	156
24	205	187	199	161	153	157	207	188	199	168	160	165
25	194	187	190	160	56	109	188	179	183	170	167	168
26	195	185	191	103	67	87	180	167	177	173	166	170
27	196	185	192	129	103	116	167	138	146	173	160	170
28	196	185	192	143	129	137	206	150	181	173	160	169
29	198	192	194	155	141	148	196	183	188	178	172	174
30	199	185	194	160	155	158	186	182	184	179	143	163
31	198	192	195	---	---	---	191	183	187	168	157	161
MONTH	---	---	---	207	56	150	281	79	166	360	82	164
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	169	157	163	174	170	171	163	146	154	192	172	185
2	170	164	167	---	---	---	174	152	163	192	158	180
3	172	166	169	---	---	---	189	164	175	190	155	179
4	174	166	171	117	56	85	182	168	175	192	162	181
5	173	166	170	142	117	131	181	176	178	190	167	183
6	175	168	172	160	142	152	185	181	183	191	180	186
7	177	169	173	172	160	167	185	175	181	194	182	189
8	178	168	174	174	169	171	181	169	173	204	186	193
9	179	168	174	178	172	175	189	180	183	211	196	204
10	180	158	170	180	176	178	193	184	187	200	194	196
11	173	162	168	181	177	179	195	185	191	202	195	197
12	174	132	152	182	110	171	199	186	192	197	195	196
13	145	121	140	130	112	118	198	126	166	200	196	197
14	126	89	113	176	130	149	170	132	150	219	195	198
15	150	125	137	173	64	99	183	170	178	219	190	197
16	162	144	155	139	91	118	188	176	183	235	178	194
17	158	54	87	160	139	151	188	166	184	198	194	196
18	137	103	123	168	160	164	---	---	---	204	189	196
19	153	136	146	173	167	170	---	---	---	202	166	190
20	164	152	157	173	51	123	---	---	---	195	149	178
21	181	164	175	125	55	90	---	---	---	199	99	133
22	179	81	117	152	125	142	---	---	---	141	82	122
23	134	94	116	167	151	161	---	---	---	138	101	116
24	157	134	147	172	167	170	205	184	194	154	90	141
25	162	114	138	177	172	175	188	78	102	127	76	114
26	145	117	129	180	176	178	143	95	122	105	64	86
27	161	145	155	181	178	179	168	143	155	138	105	123
28	171	161	166	184	178	181	182	168	173	141	77	104
29	---	---	---	181	46	104	187	177	182	120	67	87
30	---	---	---	198	69	119	191	177	184	137	104	122
31	---	---	---	200	143	153	---	---	---	154	137	145
MONTH	181	54	151	---	---	---	---	---	---	235	64	165

SANTEE RIVER BASIN

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	158	48	97	152	135	143	172	159	166	124	87	113
2	122	70	100	159	95	151	174	165	170	136	124	131
3	149	122	135	151	108	132	186	171	177	139	40	81
4	163	147	154	157	38	120	187	177	180	78	41	59
5	172	159	162	96	49	76	185	180	182	100	73	89
6	224	169	178	122	96	109	184	180	182	266	100	131
7	184	173	179	141	122	131	189	170	181	362	233	303
8	188	154	173	148	140	144	184	166	176	366	286	328
9	171	158	163	149	139	143	183	162	174	286	86	177
10	175	162	170	158	148	152	187	163	175	144	114	131
11	178	164	169	169	158	161	178	163	172	158	144	153
12	181	170	176	172	166	169	178	168	174	165	157	161
13	273	42	148	182	164	171	---	---	---	175	163	169
14	100	45	77	169	163	165	---	---	---	185	174	180
15	131	100	116	175	165	170	278	138	159	188	178	182
16	149	131	140	178	170	174	176	164	168	190	182	186
17	161	149	154	182	174	178	197	168	182	190	185	188
18	169	156	162	291	178	185	205	132	178	199	188	193
19	172	158	167	185	128	169	177	109	123	200	193	197
20	170	155	163	181	140	174	138	119	130	219	86	123
21	173	154	166	189	181	185	154	138	145	136	113	123
22	180	81	157	198	189	193	169	150	155	142	136	140
23	110	82	94	199	178	193	238	169	195	163	140	149
24	135	110	123	188	68	143	185	167	175	167	33	86
25	158	135	144	102	72	92	183	173	178	104	77	93
26	165	94	137	102	88	95	187	172	180	124	104	115
27	132	100	117	122	100	112	193	178	184	221	124	136
28	269	58	137	140	122	132	188	176	183	150	130	142
29	114	85	98	153	140	148	190	180	185	157	150	154
30	135	114	124	159	149	154	212	188	199	175	156	168
31	---	---	---	167	154	160	208	86	181	---	---	---
MONTH	273	42	143	291	38	149	---	---	---	366	33	153

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	8.2	7.6	7.8	7.3	7.2	7.2	7.5	7.4	7.5
2	---	---	---	8.2	7.6	7.8	7.3	7.2	7.2	7.5	7.4	7.5
3	8.5	7.1	7.6	8.2	7.6	7.8	7.2	7.2	7.2	7.7	7.4	7.5
4	8.5	7.0	7.6	8.1	7.5	7.7	7.3	7.1	7.2	7.6	7.5	7.5
5	8.5	7.0	7.6	7.8	7.4	7.6	7.4	7.2	7.3	7.6	7.4	7.5
6	8.4	6.9	7.4	7.8	7.4	7.5	7.4	7.2	7.3	7.5	7.4	7.4
7	8.2	6.9	7.4	7.6	7.3	7.5	7.4	7.2	7.3	7.5	7.3	7.4
8	8.1	7.0	7.4	7.6	7.3	7.4	8.3	7.2	7.4	7.3	7.1	7.2
9	7.8	6.9	7.3	7.4	7.0	7.2	7.4	7.2	7.3	7.2	7.0	7.1
10	7.9	6.9	7.3	7.4	7.2	7.3	7.3	7.2	7.2	7.2	7.0	7.1
11	8.0	7.1	7.4	7.3	7.1	7.2	7.3	7.1	7.2	7.4	7.2	7.3
12	8.2	7.1	7.5	7.2	7.1	7.1	7.4	7.1	7.2	7.6	7.2	7.3
13	8.3	7.1	7.5	7.1	7.0	7.1	7.6	7.1	7.3	7.2	7.1	7.2
14	8.2	7.1	7.5	7.1	6.9	7.0	7.4	7.3	7.3	7.4	7.1	7.2
15	8.4	7.1	7.6	7.1	7.0	7.1	7.4	7.2	7.3	7.6	7.2	7.3
16	8.4	7.1	7.6	7.2	7.1	7.2	8.1	7.2	7.4	7.8	7.2	7.4
17	8.6	7.3	7.9	7.3	7.2	7.3	7.4	7.2	7.2	8.9	7.3	7.9
18	8.6	7.3	7.8	7.4	7.2	7.3	7.3	7.2	7.3	7.6	7.2	7.4
19	8.5	7.3	7.7	7.4	7.3	7.4	7.4	7.3	7.3	7.6	7.1	7.3
20	8.7	7.3	7.8	7.4	7.4	7.4	7.4	7.2	7.3	7.2	7.1	7.1
21	8.7	7.4	7.8	7.4	7.3	7.4	7.4	7.3	7.3	7.3	7.1	7.2
22	8.3	7.3	7.6	7.4	7.3	7.4	7.4	7.3	7.3	7.3	7.1	7.1
23	7.9	7.2	7.5	7.4	7.3	7.3	7.4	7.3	7.4	7.5	7.1	7.3
24	8.2	7.3	7.6	7.4	7.2	7.3	7.4	7.2	7.3	7.6	7.3	7.5
25	8.7	7.4	7.8	7.3	6.8	7.1	7.4	7.3	7.3	7.6	7.3	7.4
26	8.6	7.4	7.9	7.0	6.9	6.9	7.4	7.3	7.3	7.6	7.3	7.4
27	8.6	7.4	7.9	7.1	6.9	7.0	7.3	7.2	7.2	7.7	7.3	7.5
28	8.5	7.4	7.8	7.3	7.1	7.2	7.3	7.2	7.3	7.8	7.3	7.4
29	8.2	7.4	7.7	7.2	7.1	7.2	7.4	7.3	7.4	8.0	7.3	7.5
30	8.1	7.5	7.7	7.2	7.1	7.2	7.5	7.3	7.4	7.4	7.1	7.2
31	8.1	7.6	7.8	---	---	---	7.5	7.4	7.4	8.1	7.0	7.4
MONTH	---	---	---	8.2	6.8	7.3	8.3	7.1	7.3	8.9	7.0	7.4

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.6	7.3	7.7	8.0	7.3	7.6	7.4	7.2	7.3	8.6	7.1	7.7
2	8.7	7.3	7.8	8.3	7.3	7.7	7.4	7.2	7.3	8.8	7.1	7.8
3	8.6	7.4	7.8	7.4	7.1	7.3	7.4	7.2	7.3	8.8	7.3	7.9
4	8.7	7.4	7.9	7.1	6.7	6.9	7.6	7.2	7.4	8.6	7.3	7.8
5	8.8	7.4	8.0	7.2	7.0	7.1	7.8	7.3	7.5	8.4	7.3	7.7
6	8.7	7.5	7.9	7.3	7.0	7.2	8.1	7.4	7.6	8.1	7.3	7.6
7	8.9	7.5	8.0	7.6	7.1	7.3	8.3	7.4	7.7	8.1	7.4	7.6
8	9.0	7.5	8.1	7.7	7.4	7.5	8.7	7.3	7.8	7.8	7.3	7.5
9	9.0	7.5	8.1	7.8	7.4	7.5	9.0	7.4	8.0	7.9	7.3	7.5
10	8.4	7.4	7.8	8.0	7.4	7.6	9.1	7.4	8.1	7.8	7.3	7.5
11	8.8	7.4	7.9	8.3	7.4	7.7	8.9	7.4	8.0	7.9	7.3	7.5
12	7.7	7.3	7.5	8.2	7.3	7.6	9.0	7.4	8.1	8.0	7.2	7.5
13	8.0	7.3	7.5	7.6	7.2	7.3	7.6	6.8	7.2	8.0	7.2	7.5
14	7.5	7.2	7.3	8.3	7.2	7.6	7.1	6.9	7.0	8.2	7.2	7.5
15	7.6	7.2	7.4	7.5	7.1	7.2	7.1	7.0	7.1	8.1	7.2	7.5
16	8.3	7.3	7.6	7.3	7.1	7.2	7.1	7.0	7.0	8.2	7.2	7.5
17	7.4	6.8	7.0	7.6	7.2	7.4	7.4	7.0	7.2	7.9	7.2	7.4
18	7.3	7.1	7.2	7.7	7.2	7.4	---	---	---	8.3	7.3	7.6
19	7.4	7.2	7.3	7.8	7.2	7.4	---	---	---	8.4	7.3	7.6
20	7.5	7.2	7.3	7.3	6.7	7.1	---	---	---	8.2	7.2	7.6
21	7.6	7.2	7.4	6.8	6.6	6.7	---	---	---	7.3	6.7	6.9
22	7.4	7.2	7.3	7.2	6.8	7.0	---	---	---	7.2	6.8	6.9
23	7.5	7.2	7.4	7.4	7.1	7.2	---	---	---	7.1	6.9	7.0
24	7.5	7.3	7.4	7.5	7.2	7.3	7.5	6.8	7.1	7.2	6.8	7.1
25	7.4	7.2	7.3	7.7	7.3	7.4	6.8	6.5	6.6	7.0	6.9	6.9
26	7.4	7.2	7.3	7.8	7.3	7.5	7.0	6.6	6.8	7.0	6.7	6.8
27	7.7	7.3	7.5	7.9	7.4	7.6	7.2	6.9	7.0	7.1	6.8	6.9
28	7.7	7.3	7.5	8.0	7.4	7.6	7.5	6.9	7.1	7.1	6.9	7.0
29	---	---	---	7.5	6.8	7.1	8.0	7.0	7.3	7.3	6.9	7.1
30	---	---	---	7.2	6.9	7.1	8.5	7.1	7.5	7.5	7.2	7.3
31	---	---	---	7.4	7.2	7.3	---	---	---	7.7	7.2	7.4
MONTH	9.0	6.8	7.6	8.3	6.6	7.3	---	---	---	8.8	6.7	7.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.4	6.9	7.1	8.5	7.3	7.7	9.0	7.5	8.1	7.2	6.6	6.9
2	7.2	6.9	7.0	8.9	7.3	7.9	8.4	7.1	7.7	8.0	6.8	7.2
3	7.4	7.0	7.1	8.0	7.2	7.4	8.4	7.0	7.5	7.2	6.6	6.9
4	7.7	7.1	7.3	8.2	6.7	7.5	7.9	7.1	7.3	7.0	6.7	6.8
5	8.6	7.0	7.6	7.1	6.7	7.0	8.2	7.1	7.5	7.1	6.8	7.0
6	9.0	7.3	8.0	7.4	7.1	7.3	8.0	7.0	7.3	7.4	7.0	7.1
7	9.0	7.3	8.0	7.9	7.2	7.5	8.0	6.9	7.3	7.7	7.0	7.2
8	7.7	7.3	7.5	7.6	7.3	7.4	8.0	7.0	7.3	7.9	7.0	7.3
9	8.8	7.3	7.8	8.2	7.3	7.6	8.0	7.0	7.4	7.4	6.8	7.0
10	9.0	7.3	8.0	8.3	7.1	7.6	7.9	7.0	7.4	7.6	6.9	7.1
11	9.2	7.3	8.1	8.4	7.0	7.5	8.1	7.1	7.4	8.4	6.9	7.4
12	8.8	7.1	7.8	8.5	7.0	7.6	8.1	7.1	7.4	8.8	7.1	7.7
13	8.4	6.4	7.2	7.9	7.0	7.3	---	---	---	8.9	7.2	7.8
14	6.9	6.4	6.7	8.4	7.0	7.5	---	---	---	8.8	7.2	7.9
15	7.2	6.8	7.0	8.6	7.0	7.7	7.4	6.9	7.1	8.7	7.3	7.8
16	7.7	7.0	7.3	8.6	7.1	7.6	8.0	7.0	7.4	8.9	7.5	8.0
17	8.5	7.1	7.6	8.2	7.0	7.5	8.3	7.0	7.4	8.7	7.6	8.0
18	8.8	7.1	7.8	8.2	7.0	7.4	7.8	6.8	7.2	8.8	7.6	8.0
19	8.6	7.0	7.7	8.1	6.8	7.3	7.0	6.6	6.7	8.9	7.6	8.0
20	8.7	6.9	7.6	8.1	7.0	7.4	7.6	6.6	6.9	7.8	7.1	7.3
21	8.8	7.1	7.7	8.5	7.2	7.7	8.5	6.7	7.4	7.4	7.0	7.1
22	8.6	6.8	7.5	8.5	7.3	7.7	8.7	7.1	7.7	7.7	7.0	7.3
23	7.1	6.8	6.9	8.2	7.3	7.7	8.8	7.0	7.7	8.1	7.1	7.5
24	7.8	6.9	7.2	8.4	7.0	7.5	8.7	7.2	7.7	7.4	6.7	7.1
25	8.5	7.0	7.6	7.3	7.0	7.2	8.9	7.3	7.9	7.3	7.1	7.2
26	8.0	6.8	7.3	7.5	7.1	7.3	8.9	7.2	7.8	7.5	7.3	7.4
27	7.7	6.8	7.2	7.5	7.2	7.3	7.8	7.3	7.6	7.8	7.3	7.5
28	8.1	6.8	7.4	7.7	7.2	7.4	8.5	7.3	7.8	7.6	7.4	7.5
29	7.3	6.9	7.1	8.1	7.2	7.5	8.3	7.2	7.6	7.8	7.4	7.5
30	7.9	7.2	7.5	8.7	7.3	7.9	8.2	7.1	7.5	7.9	7.4	7.6
31	---	---	---	9.0	7.4	8.1	8.3	6.6	7.3	---	---	---
MONTH	9.2	6.4	7.5	9.0	6.7	7.5	---	---	---	8.9	6.6	7.4

SANTEE RIVER BASIN

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	14.4	10.1	12.4	8.2	4.7	6.6	3.7	.3	1.8
2	---	---	---	14.7	10.5	12.8	7.2	5.8	6.3	2.6	.0	1.4
3	23.0	17.1	20.3	15.9	11.7	14.0	6.0	3.7	5.1	2.2	-.2	.9
4	23.4	18.2	21.0	16.7	14.2	15.6	4.6	1.4	3.1	2.5	-.2	1.0
5	23.5	18.2	21.1	16.3	13.8	15.2	5.0	1.2	3.3	4.5	.1	2.2
6	22.5	18.9	21.0	14.7	10.9	13.2	4.9	2.0	3.7	4.7	.7	2.8
7	20.5	17.5	19.2	15.2	14.1	14.6	5.9	2.7	4.5	5.6	1.6	3.7
8	17.9	12.4	14.6	17.7	14.1	15.8	7.2	3.3	5.4	6.9	4.8	5.7
9	14.0	10.1	12.3	18.4	16.6	17.4	7.0	4.2	5.8	5.7	3.3	4.7
10	14.4	9.4	12.3	17.6	14.1	16.4	6.8	5.8	6.4	5.3	1.2	3.4
11	15.1	9.8	12.9	14.1	10.7	12.5	8.5	6.4	7.4	5.8	1.8	3.9
12	15.9	10.6	13.7	13.2	9.4	11.4	10.3	6.4	8.8	6.6	5.3	6.0
13	16.7	11.3	14.5	12.7	9.2	11.3	6.4	3.8	5.1	7.8	4.2	6.0
14	17.4	12.2	15.3	14.6	11.0	12.9	6.8	4.8	5.8	9.2	6.0	7.4
15	18.0	12.8	15.7	11.2	8.3	10.0	7.0	5.7	6.5	10.8	6.4	8.5
16	18.3	13.5	16.3	9.7	7.4	8.8	7.1	5.8	6.3	9.9	6.9	8.5
17	19.8	14.9	17.8	11.2	8.8	10.2	9.7	5.7	8.3	8.8	6.6	7.8
18	20.9	16.8	18.8	8.8	6.8	8.1	6.0	3.5	5.0	8.3	7.8	8.0
19	19.4	15.5	17.5	8.1	5.8	6.8	4.9	3.6	4.5	9.8	7.9	8.7
20	18.9	14.7	16.9	9.2	5.7	7.0	3.6	1.4	2.7	10.5	7.4	9.7
21	19.4	14.7	17.2	6.6	4.4	5.6	3.3	.7	2.1	7.8	4.6	6.1
22	20.1	15.8	18.1	5.6	2.2	4.2	4.6	2.2	3.3	7.1	3.5	5.2
23	19.1	15.9	17.6	7.3	3.5	5.4	2.7	.0	1.5	6.8	2.5	4.7
24	18.3	14.4	16.7	7.9	5.1	6.7	3.8	.7	2.1	7.7	3.2	5.5
25	19.2	16.5	17.7	8.5	7.1	7.8	2.4	.1	1.2	6.5	3.9	5.2
26	18.9	14.9	16.9	10.2	8.3	9.0	2.0	-.2	.9	6.3	1.7	4.2
27	18.6	14.1	16.6	9.4	6.4	8.0	4.3	1.5	3.3	8.2	3.4	5.7
28	19.1	15.5	17.4	8.9	5.5	7.5	4.7	2.7	4.0	7.3	2.8	5.2
29	17.7	14.6	16.0	10.3	6.8	8.6	3.8	.7	2.2	8.7	3.7	6.3
30	15.7	11.9	13.8	9.4	6.6	7.9	3.6	1.0	2.1	11.8	8.4	9.9
31	14.8	10.2	12.6	---	---	---	1.9	-.2	.8	12.0	8.2	10.0
MONTH	---	---	---	18.4	2.2	10.6	10.3	-.2	4.3	12.0	-.2	5.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.2	7.9	9.0	15.9	9.5	12.3	16.0	11.3	13.3	25.8	16.3	20.7
2	9.8	7.0	8.1	18.0	10.9	14.1	18.0	9.1	12.8	25.4	17.5	21.3
3	7.9	4.2	6.2	15.1	12.2	13.6	13.9	12.3	12.9	27.0	17.5	21.9
4	9.4	5.1	7.1	12.2	11.1	11.6	16.5	12.6	14.0	27.5	17.7	22.3
5	10.5	5.8	8.1	15.0	9.3	11.7	17.0	12.4	14.4	28.0	18.4	22.9
6	9.9	4.5	7.3	10.4	6.1	8.0	21.5	12.8	16.6	23.4	19.4	21.2
7	11.2	5.1	8.2	12.5	5.0	8.0	22.7	16.1	19.1	24.9	16.3	20.1
8	12.1	6.3	9.3	13.4	5.3	8.9	25.9	17.7	21.1	21.0	16.3	18.6
9	13.5	7.6	10.6	14.8	7.6	10.6	27.2	18.5	22.2	24.5	17.5	20.5
10	15.8	10.7	13.1	14.4	6.4	10.0	27.1	19.0	22.6	26.9	17.5	21.9
11	10.7	7.2	9.3	14.9	6.7	10.5	25.6	19.3	22.1	27.5	18.6	23.0
12	9.2	6.4	7.2	13.8	9.6	11.7	26.8	19.5	22.6	25.9	19.4	22.7
13	9.4	6.1	7.7	19.0	13.0	15.1	21.6	19.3	20.6	26.6	18.9	22.6
14	11.6	8.9	10.1	17.5	10.8	14.0	24.5	16.9	20.3	25.7	16.1	21.0
15	14.3	11.6	13.0	13.9	11.9	12.5	19.6	17.5	18.6	26.4	17.7	22.0
16	17.0	12.5	14.5	12.2	10.4	11.5	23.2	15.2	18.6	27.9	18.6	23.2
17	14.9	10.0	12.7	17.6	9.8	12.8	17.0	11.8	15.1	22.7	19.5	20.6
18	11.4	7.0	8.9	16.6	9.7	12.5	---	---	---	27.9	18.5	22.7
19	11.7	6.1	8.5	16.1	8.1	11.5	---	---	---	29.0	19.4	24.3
20	13.1	7.1	9.9	10.4	8.1	8.8	---	---	---	27.9	21.6	24.5
21	12.4	9.6	10.8	9.8	8.5	9.1	---	---	---	24.3	21.6	22.6
22	10.1	5.8	7.4	16.0	7.9	11.2	---	---	---	25.0	21.2	22.6
23	12.2	5.5	8.1	17.3	9.1	12.6	---	---	---	27.0	18.4	22.2
24	13.0	6.8	9.8	17.2	9.9	13.3	25.9	18.6	21.7	26.0	17.4	21.4
25	13.6	11.2	12.3	16.5	11.1	13.3	20.6	14.8	16.9	21.9	18.1	20.8
26	17.1	10.9	13.5	16.7	9.4	12.5	22.2	12.8	16.8	23.8	18.1	20.2
27	15.1	9.7	12.4	15.8	7.5	11.1	24.0	13.1	18.1	26.7	17.2	21.6
28	13.9	11.0	12.4	16.2	7.2	11.3	25.0	15.2	19.9	20.9	18.0	19.1
29	---	---	---	11.5	8.8	9.8	21.6	16.6	18.7	24.0	18.9	20.7
30	---	---	---	14.6	9.0	11.3	24.4	15.2	19.3	28.0	18.6	22.8
31	---	---	---	16.9	11.2	13.8	---	---	---	26.1	19.9	23.0
MONTH	17.1	4.2	9.8	19.0	5.0	11.6	---	---	---	29.0	16.1	21.8

SANTEE RIVER BASIN

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	22.4	20.2	21.2	31.0	24.4	27.3	27.3	23.2	25.2	26.3	23.5	24.6
2	27.9	19.9	23.0	31.6	24.5	27.6	30.1	21.8	25.8	26.9	23.1	24.8
3	28.9	19.8	24.0	29.1	24.4	26.3	29.6	22.4	26.2	24.5	21.5	22.6
4	30.3	21.6	25.4	31.0	23.7	26.5	26.8	24.4	25.5	21.8	21.0	21.4
5	31.9	22.7	26.9	30.6	23.1	26.1	30.1	22.9	26.4	28.0	20.5	23.9
6	30.6	23.4	26.9	30.4	23.4	26.8	30.9	24.2	27.5	28.5	22.4	25.1
7	27.2	24.1	25.5	28.6	23.3	26.0	32.7	25.0	28.8	27.9	21.9	24.8
8	25.1	22.6	23.7	25.8	23.5	24.3	32.9	25.9	29.2	27.6	21.5	24.6
9	26.5	21.3	23.7	27.8	22.6	25.2	32.8	26.4	29.6	25.8	22.3	23.7
10	29.0	20.9	24.8	31.0	23.5	27.2	32.4	26.5	29.6	28.2	22.9	25.4
11	28.4	22.2	25.5	32.2	24.8	28.3	32.8	26.6	29.4	27.9	23.1	25.3
12	29.2	22.7	25.7	31.1	24.4	27.8	31.9	26.1	28.7	27.4	21.1	24.1
13	28.4	23.8	25.4	27.4	23.7	25.3	---	---	---	26.8	20.1	23.4
14	29.8	22.6	25.6	29.7	21.5	25.5	---	---	---	25.5	19.4	22.3
15	30.6	23.1	26.6	29.6	22.3	26.0	29.4	24.1	26.6	22.9	17.0	19.8
16	29.8	23.6	26.6	30.1	22.0	26.2	31.0	23.8	27.2	23.2	16.0	19.4
17	31.2	22.5	26.8	29.4	23.6	26.7	31.4	25.4	27.9	22.9	16.1	19.7
18	31.2	22.7	26.9	29.8	24.1	27.1	30.4	25.7	27.8	24.4	16.9	20.6
19	30.4	23.6	26.9	30.2	24.9	27.2	29.5	24.8	27.1	25.4	18.0	21.6
20	30.9	23.2	26.9	29.9	24.5	26.9	30.0	24.5	27.1	23.8	21.0	22.1
21	31.2	23.6	27.3	29.8	22.8	26.1	29.5	23.1	26.0	26.0	20.9	23.3
22	29.9	24.1	26.4	30.6	21.6	26.0	28.9	21.6	25.3	26.2	20.6	23.5
23	29.2	23.0	25.6	28.3	23.0	25.7	30.6	22.5	26.4	27.3	22.0	24.4
24	28.9	22.2	25.3	27.7	24.5	25.5	29.7	24.8	27.1	24.0	21.0	22.0
25	28.5	21.8	25.2	26.7	24.0	25.1	30.0	23.4	26.5	22.6	18.4	20.5
26	27.5	22.8	24.8	28.4	23.3	25.2	29.5	23.1	26.1	20.5	15.4	18.1
27	30.7	22.6	26.5	25.6	23.0	24.4	30.7	23.9	27.0	20.9	15.2	18.3
28	30.2	23.7	26.5	24.6	22.0	23.4	29.9	24.2	27.0	20.2	16.5	18.4
29	30.9	23.3	26.4	25.9	23.0	24.2	30.3	25.1	27.5	19.7	15.2	17.5
30	31.7	24.2	27.5	29.7	23.0	26.0	28.2	24.9	26.1	19.0	14.6	16.8
31	---	---	---	29.4	22.7	26.0	27.7	23.8	25.5	---	---	---
MONTH	31.9	19.8	25.6	32.2	21.5	26.1	---	---	---	28.5	14.6	22.1

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	11.8	8.0	9.5	10.9	9.5	10.1	12.4	11.3	11.9
2	---	---	---	12.0	8.1	9.5	10.7	9.7	10.2	12.8	11.4	12.0
3	12.4	6.6	8.8	11.7	7.8	9.3	11.3	10.1	10.7	12.6	11.7	12.1
4	12.9	6.3	8.7	10.8	7.0	8.5	11.7	10.6	11.1	12.6	11.6	12.1
5	12.6	6.1	8.5	9.2	6.6	7.7	11.9	10.6	11.3	12.3	10.8	11.7
6	12.1	5.9	8.0	9.7	6.8	7.9	12.0	10.7	11.3	12.1	10.5	11.3
7	11.7	6.0	8.2	8.2	6.1	7.0	11.8	10.5	11.1	12.4	10.3	11.3
8	12.3	6.6	8.9	9.6	6.5	7.6	11.7	10.3	11.0	10.3	9.1	9.6
9	11.8	8.1	9.6	6.6	5.8	6.3	11.8	10.4	11.0	10.5	9.1	9.8
10	12.1	7.9	9.5	6.8	5.6	6.2	11.6	10.5	10.9	11.8	10.1	10.9
11	11.9	7.8	9.3	8.0	6.2	7.1	11.5	10.2	10.7	12.1	10.1	11.0
12	12.1	7.7	9.3	8.7	7.0	7.8	11.7	9.8	10.6	10.1	9.6	9.9
13	12.2	7.5	9.3	9.1	7.2	8.0	13.0	10.5	11.6	11.0	9.6	10.2
14	11.9	7.4	9.0	7.8	7.1	7.5	10.8	9.5	10.3	11.3	9.6	10.2
15	12.1	7.2	9.0	9.1	7.7	8.4	11.4	9.3	10.2	11.6	9.2	10.2
16	11.5	7.0	8.7	9.6	8.4	9.1	10.3	9.3	9.7	12.2	9.1	10.2
17	11.8	6.7	8.6	9.3	8.8	9.1	9.4	8.3	8.7	13.2	9.4	10.8
18	11.7	6.3	8.1	---	---	---	10.4	8.9	9.7	11.5	9.5	10.2
19	11.6	6.2	8.3	---	---	---	10.1	9.4	9.7	11.2	9.1	9.8
20	12.3	6.7	8.8	---	---	---	11.1	9.6	10.5	10.1	9.2	9.5
21	12.3	6.6	8.8	11.4	10.2	10.8	11.7	10.6	11.2	11.8	10.0	11.1
22	11.5	6.1	8.3	12.2	10.9	11.5	11.3	10.6	10.9	12.7	11.4	11.9
23	10.4	5.3	7.3	11.9	10.5	11.2	12.3	11.0	11.7	13.1	11.1	12.1
24	11.6	5.5	7.9	11.4	10.3	10.8	12.2	11.1	11.8	12.8	11.0	11.8
25	12.5	6.1	8.4	10.4	9.4	10.0	12.7	11.3	12.2	13.0	11.0	11.8
26	12.2	6.8	8.8	9.5	8.8	9.2	13.1	12.2	12.7	13.7	11.4	12.5
27	12.1	7.0	8.9	10.1	9.0	9.5	12.3	10.5	11.5	13.4	11.1	12.1
28	11.6	6.8	8.6	10.4	9.1	9.7	11.3	10.3	10.8	14.1	11.2	12.4
29	11.3	7.0	8.7	10.2	8.9	9.6	12.2	10.8	11.4	14.7	10.7	12.5
30	11.6	7.8	9.2	10.4	9.0	9.7	12.1	11.1	11.6	11.4	9.1	10.3
31	11.4	7.8	9.2	---	---	---	12.6	11.5	12.0	13.4	9.0	10.7
MONTH	---	---	---	---	---	---	13.1	8.3	10.9	14.7	9.0	11.1

SANTEE RIVER BASIN

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	14.9	9.1	11.4	11.4	8.7	9.7	9.8	8.3	9.0	13.1	6.8	9.3
2	15.1	9.6	11.7	12.0	8.2	9.7	10.3	8.7	9.5	12.4	5.6	8.7
3	15.4	10.3	12.4	9.0	7.9	8.4	10.0	8.6	9.0	12.0	5.5	8.0
4	15.2	10.1	12.1	9.3	8.6	9.0	10.9	8.5	9.5	11.0	5.1	7.5
5	14.9	9.7	11.6	9.7	8.8	9.2	11.3	8.8	9.8	10.4	5.0	7.1
6	14.8	9.7	11.6	10.9	9.2	10.2	11.5	7.9	9.6	9.9	5.1	7.1
7	14.8	9.2	11.6	11.6	9.9	10.6	11.0	7.5	9.0	10.3	5.8	7.5
8	14.6	8.8	11.1	11.5	9.6	10.5	11.5	7.1	8.8	9.8	5.9	7.5
9	14.1	8.0	10.5	11.4	9.5	10.2	11.8	7.0	8.8	10.0	5.9	7.5
10	11.4	7.1	8.7	12.0	9.5	10.5	12.1	7.0	8.9	10.0	5.4	7.3
11	13.3	7.2	9.9	12.6	9.5	10.8	12.3	6.2	8.8	9.7	4.9	7.0
12	10.9	8.5	9.6	12.7	8.4	10.2	12.4	6.0	8.5	9.6	5.0	6.8
13	12.8	9.3	10.6	10.2	8.0	8.9	8.7	2.7	5.8	9.6	5.0	6.9
14	10.1	8.5	9.3	11.9	8.0	9.7	5.8	2.7	4.6	10.2	5.1	7.3
15	10.6	8.0	8.8	9.3	8.2	8.9	6.4	4.7	5.5	10.0	5.1	7.2
16	11.7	7.8	9.2	9.8	9.0	9.3	7.4	4.9	6.1	10.3	5.0	7.2
17	8.9	7.7	8.5	10.6	8.8	9.6	9.1	5.8	7.5	10.0	5.1	7.0
18	10.4	8.9	9.8	11.1	8.8	9.8	---	---	---	10.7	5.1	7.4
19	10.9	9.6	10.2	11.6	9.2	10.1	---	---	---	10.5	5.0	7.2
20	10.9	9.1	10.1	10.6	9.3	10.1	---	---	---	10.3	5.0	7.3
21	10.4	8.7	9.5	10.7	9.7	10.1	---	---	---	7.9	4.4	5.3
22	9.9	8.7	9.5	10.2	8.7	9.7	---	---	---	6.6	4.7	5.5
23	10.6	9.1	9.8	10.4	8.7	9.5	---	---	---	6.9	5.1	6.0
24	10.6	8.7	9.7	10.2	8.1	9.2	9.4	4.7	6.9	7.7	5.4	6.5
25	8.8	7.8	8.5	11.5	8.1	9.9	7.7	4.7	6.8	8.1	5.7	6.3
26	9.4	7.8	8.5	11.7	9.2	10.3	8.5	6.8	7.7	8.1	5.9	6.7
27	10.3	8.2	9.1	12.5	9.7	10.9	9.1	6.5	7.8	7.2	5.4	6.4
28	10.8	8.3	9.3	12.9	9.8	11.2	9.9	6.4	7.9	8.0	5.6	6.9
29	---	---	---	10.8	9.4	10.1	11.7	6.6	8.8	7.7	6.7	7.2
30	---	---	---	10.2	8.9	9.7	12.7	7.1	9.3	8.1	6.1	7.1
31	---	---	---	9.8	8.3	9.2	---	---	---	8.9	6.2	7.3
MONTH	15.4	7.1	10.1	12.9	7.9	9.8	---	---	---	13.1	4.4	7.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	7.7	6.2	6.8	9.8	5.0	6.9	---	---	---	6.8	4.8	5.5
2	7.3	5.9	6.7	10.7	4.9	7.2	---	---	---	8.8	4.7	6.1
3	7.8	5.5	6.7	8.9	4.6	6.0	11.4	4.9	7.5	6.6	4.6	5.8
4	8.9	5.3	6.8	8.9	4.5	6.8	9.7	4.8	6.8	6.9	6.0	6.4
5	10.6	4.7	7.3	6.8	5.7	6.2	10.6	4.7	7.2	6.8	6.0	6.4
6	12.3	4.5	7.6	7.4	5.5	6.3	9.7	4.4	6.4	7.8	5.9	6.8
7	12.2	4.5	7.7	8.8	5.5	7.0	9.9	4.4	6.5	8.8	6.2	7.2
8	8.2	5.0	6.3	7.7	5.6	6.6	9.9	4.3	6.4	10.5	6.1	7.9
9	11.6	5.2	7.7	9.6	5.8	7.3	9.7	4.2	6.5	8.0	6.1	6.8
10	12.5	4.9	8.0	10.8	5.3	7.6	9.6	4.2	6.3	9.4	5.8	7.3
11	13.2	4.9	8.3	11.0	4.8	7.3	9.3	4.2	6.1	11.5	5.8	8.0
12	13.1	4.5	7.8	11.2	4.8	7.4	9.0	4.3	6.2	12.5	6.0	8.4
13	11.1	4.5	6.6	9.3	4.6	6.6	---	---	---	13.2	6.3	8.8
14	6.7	5.5	6.2	11.1	5.2	7.6	---	---	---	13.3	6.1	8.8
15	7.3	5.2	6.3	11.5	5.1	7.7	8.1	4.5	5.9	11.8	6.1	8.4
16	8.6	5.3	6.7	11.0	5.1	7.4	9.4	4.7	6.7	12.4	6.4	8.7
17	9.8	4.6	7.0	11.2	4.7	7.3	10.1	4.5	6.5	11.9	6.4	8.4
18	10.4	4.5	7.0	10.5	4.6	6.9	7.9	4.2	5.5	11.6	5.9	8.1
19	12.1	4.5	7.7	9.7	4.4	6.3	6.2	4.2	5.1	11.9	5.6	8.0
20	12.0	5.1	7.8	9.6	4.3	6.5	7.9	4.2	5.7	7.3	5.5	6.2
21	12.3	4.6	7.8	10.7	4.8	7.1	10.0	4.3	6.7	7.8	5.0	6.0
22	11.8	4.6	7.4	10.7	4.9	7.1	10.3	4.8	7.1	8.9	5.2	6.7
23	7.0	5.2	6.0	9.8	4.9	6.9	11.8	4.5	7.5	9.5	5.2	6.7
24	8.9	5.3	6.8	9.5	5.4	6.3	11.2	4.5	6.8	7.7	5.2	6.6
25	10.7	5.3	7.5	6.6	4.9	5.9	11.2	4.9	7.3	7.5	6.5	6.9
26	10.7	5.3	6.9	6.8	4.8	5.8	11.4	4.8	7.2	8.2	6.8	7.5
27	9.1	5.0	6.8	6.9	4.8	5.6	8.9	4.7	6.1	8.6	6.5	7.5
28	10.1	5.0	6.8	8.0	5.1	6.3	10.1	4.3	6.7	8.6	6.8	7.5
29	7.2	5.3	6.3	8.6	4.9	6.2	9.6	4.2	6.3	9.1	6.9	7.9
30	8.3	5.1	6.5	9.4	4.8	6.7	9.7	4.5	6.3	9.8	7.3	8.3
31	---	---	---	---	---	---	10.6	4.6	6.4	---	---	---
MONTH	13.2	4.5	7.1	---	---	---	---	---	---	13.3	4.6	7.3

SANTEE RIVER BASIN

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

OXYGEN DISSOLVED (% OF SATURATION), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	119	76	91	92	81	85	95	83	88
2	---	---	---	121	77	93	90	82	85	96	83	88
3	147	74	101	120	78	93	93	83	87	93	84	87
4	153	72	101	114	73	88	91	81	85	94	85	88
5	151	70	99	97	67	79	94	83	87	96	83	87
6	143	67	93	97	64	77	94	84	88	95	81	86
7	133	67	92	84	62	71	96	85	88	100	80	88
8	125	70	90	104	67	79	98	85	90	83	75	79
9	117	76	92	71	62	68	99	86	91	86	74	79
10	120	75	92	72	60	65	98	87	91	95	77	84
11	121	73	91	79	62	69	101	85	91	97	79	86
12	125	73	93	86	66	74	106	88	94	85	79	82
13	128	74	94	87	70	75	105	85	94	94	78	84
14	127	73	93	77	69	73	90	80	85	100	80	87
15	132	72	94	86	71	77	96	78	85	107	80	90
16	125	73	92	86	75	81	85	78	81	111	78	90
17	133	69	94	86	81	83	81	73	76	117	80	93
18	134	67	90	---	---	---	85	73	78	100	82	89
19	130	68	90	---	---	---	81	74	77	101	81	87
20	136	71	94	---	---	---	85	74	80	88	84	86
21	137	69	95	95	85	88	88	80	84	100	85	92
22	130	67	90	98	87	91	89	81	84	107	91	97
23	116	56	79	98	88	91	92	82	86	106	92	97
24	126	56	84	97	88	91	95	85	88	108	89	96
25	140	65	92	89	83	86	94	85	89	109	88	96
26	135	70	94	85	80	82	96	88	91	112	90	98
27	133	72	94	88	79	83	92	83	88	116	91	99
28	129	72	93	90	79	83	90	81	85	119	90	100
29	122	73	91	91	81	84	94	80	86	128	90	104
30	120	76	91	91	80	84	94	82	86	108	82	94
31	115	74	89	---	---	---	92	83	86	128	81	98
MONTH	---	---	---	---	---	---	106	73	86	128	74	90

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	136	80	102	117	79	94	101	83	89	160	78	108
2	137	82	103	129	80	98	107	82	92	153	64	101
3	134	83	103	89	79	83	99	83	88	151	63	95
4	136	85	103	88	82	85	114	83	95	140	60	90
5	137	81	102	97	82	87	120	85	99	133	60	86
6	135	81	100	99	82	89	131	85	102	119	60	83
7	139	80	101	105	85	92	128	80	100	123	64	85
8	139	78	100	109	83	93	143	79	103	112	65	82
9	139	76	98	112	83	94	150	79	105	121	68	86
10	118	68	86	118	82	96	154	79	108	121	64	87
11	123	66	89	126	83	100	153	73	104	122	60	84
12	92	73	81	124	83	97	158	69	102	119	60	82
13	114	77	92	113	80	91	100	30	67	122	59	82
14	94	80	85	128	78	97	71	30	53	124	59	85
15	106	76	86	89	81	86	71	51	61	125	60	86
16	124	76	93	94	85	88	87	52	67	133	60	87
17	86	78	83	109	85	94	97	61	77	118	60	80
18	95	81	87	114	84	95	---	---	---	137	62	89
19	100	84	90	117	84	96	---	---	---	138	62	90
20	104	85	91	93	84	89	---	---	---	132	62	91
21	99	80	88	95	87	90	---	---	---	93	53	63
22	85	77	81	101	83	90	---	---	---	81	56	66
23	95	80	86	107	82	92	---	---	---	86	61	72
24	101	80	88	106	80	90	119	55	81	97	61	76
25	85	77	82	120	80	97	82	53	72	88	64	73
26	98	75	84	122	86	100	99	73	82	88	66	76
27	105	77	88	126	88	102	107	71	85	88	64	75
28	108	80	89	133	89	106	121	72	89	89	64	77
29	---	---	---	96	87	92	136	73	97	92	74	83
30	---	---	---	99	87	91	153	78	105	100	73	85
31	---	---	---	101	84	92	---	---	---	112	73	88
MONTH	139	66	91	133	78	93	---	---	---	160	53	84

SANTEE RIVER BASIN

0214645022 BRIAR CREEK ABOVE COLONY RD AT CHARLOTTE, NC--Continued

OXYGEN DISSOLVED (% OF SATURATION), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	90	73	79	134	65	91	---	---	---	87	59	68
2	90	72	81	148	63	95	---	---	---	113	56	76
3	100	68	82	119	57	77	153	63	97	79	57	69
4	118	66	86	121	56	87	124	60	86	80	70	75
5	147	61	95	88	73	79	142	61	93	87	73	79
6	167	58	99	98	70	82	132	57	84	101	76	85
7	159	58	98	116	70	90	140	56	87	115	76	90
8	100	60	77	95	69	81	141	56	86	138	76	99
9	147	62	94	125	70	92	137	55	88	96	73	82
10	163	61	101	147	70	100	135	56	86	123	74	92
11	174	60	105	154	63	97	132	56	83	151	72	101
12	172	57	100	152	63	97	126	56	83	162	72	104
13	146	55	83	120	58	83	---	---	---	170	74	107
14	86	71	78	149	65	97	---	---	---	167	69	105
15	99	68	81	152	63	99	109	57	76	142	68	96
16	116	67	86	148	63	95	129	60	87	149	70	98
17	135	59	90	151	60	94	141	57	86	140	70	95
18	142	58	91	142	58	90	108	53	72	142	67	94
19	164	58	101	133	56	83	83	54	66	149	67	94
20	164	65	102	130	55	85	108	53	74	85	64	74
21	168	60	103	143	59	92	134	55	86	98	62	73
22	158	58	95	144	62	92	137	60	89	114	64	82
23	92	65	76	128	61	87	161	58	97	122	63	83
24	117	65	86	125	67	80	150	55	88	90	64	78
25	142	65	95	85	61	74	151	62	95	86	75	79
26	137	65	87	89	61	73	152	60	92	91	76	82
27	125	64	87	86	59	69	115	58	79	96	74	82
28	138	63	88	98	62	76	136	56	87	96	75	83
29	96	70	80	108	59	77	130	53	83	102	75	85
30	115	66	86	125	60	85	128	58	80	109	76	88
31	---	---	---	---	---	---	139	56	81	---	---	---
MONTH	174	55	90	---	---	---	---	---	---	170	56	87