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 September 2002.

WATER TEMPERATURE: April 1999 to current year.

DISSOLVED OXYGEN: April 1999 to September 2002.

DISSOLVED OXYGEN, PERCENT SATURATION: April 1999 to September 2002.

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	1520, January 5, 2002	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, January 4, 2002
DISSOLVED OXYGEN, mg/L	15.4, February 3, 2001, January 5, 2002	2.7, April 13, 14, 2001
DISSOLVED OXYGEN, PERCENT SATURATION,%	191, May 30, 2002	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	1520, January 5	31, August 17
pH, standard units	9.2, May 27, August 23	6.2, September 17
WATER TEMPERATURE, °C	33.8, July 29, 30	-0.2, January 4
DISSOLVED OXYGEN, mg/L	15.4, January 3	3.1, July 6, 7
DISSOLVED OXYGEN, PERCENT SATURATION,%	191, May 30	40, July 6, 7

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

SPECIFIC CONDUCTANCE, (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	169	167	168	180	170	174	184	179	182	174	171	173
2	174	167	171	184	83	144	184	181	183	179	170	175
3	182	170	176	127	107	117	185	182	183	591	166	208
4	183	176	179	145	127	136	184	180	182	1320	591	1030
5	---	---	---	158	145	152	183	180	181	1520	808	1130
6	---	---	---	166	158	163	183	180	182	858	155	447
7	---	---	---	172	166	168	184	177	181	220	170	197
8	---	---	---	181	158	166	186	181	183	226	209	217
9	---	---	---	177	158	169	188	182	185	236	222	232
10	155	144	150	181	177	179	189	49	147	234	229	232
11	164	155	161	183	179	181	97	50	77	231	227	229
12	168	164	167	186	181	183	124	97	112	228	195	220
13	174	167	172	187	183	185	136	124	132	240	206	221
14	178	114	163	188	185	187	146	135	142	220	207	212
15	146	111	134	188	186	187	154	146	150	222	212	217
16	148	145	146	192	186	189	161	153	157	---	---	---
17	162	147	156	194	189	192	165	77	153	---	---	---
18	168	161	164	194	190	192	106	77	96	---	---	---
19	172	166	169	196	191	193	128	105	117	---	---	---
20	176	168	172	196	193	194	144	128	136	---	---	---
21	186	176	182	194	191	193	155	143	148	150	99	121
22	189	184	187	195	193	194	173	154	162	139	110	124
23	192	186	189	196	152	193	166	160	161	140	47	82
24	196	189	192	161	105	125	176	146	158	141	102	126
25	194	71	106	152	134	141	157	150	154	125	91	104
26	138	106	123	164	152	158	157	134	142	---	---	---
27	152	138	147	178	164	172	156	149	153	---	---	---
28	160	152	156	179	148	158	158	152	156	---	---	---
29	170	160	164	179	154	166	165	155	160	---	---	---
30	197	170	179	185	179	183	176	165	171	---	---	---
31	176	173	175	---	---	---	177	171	173	---	---	---
MONTH	---	---	---	196	83	171	189	49	155	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	185	182	183	105	50	79	212	181	193
2	---	---	---	192	56	135	158	105	133	197	176	186
3	---	---	---	103	67	81	178	158	166	204	148	172
4	---	---	---	---	---	---	186	169	177	164	83	109
5	---	---	---	213	155	190	184	178	180	126	93	110
6	180	106	172	232	191	216	185	179	182	149	126	137
7	106	78	88	233	180	201	186	179	182	171	149	157
8	136	90	111	187	179	181	187	179	183	169	162	165
9	153	132	143	184	178	181	---	---	---	174	108	155
10	159	132	146	186	178	181	189	161	174	---	---	---
11	169	140	155	187	177	183	184	170	175	---	---	---
12	167	158	162	188	91	145	185	174	181	---	---	---
13	171	166	168	111	91	103	189	166	176	---	---	---
14	174	170	171	158	110	133	188	179	182	133	91	104
15	176	173	174	173	156	161	195	182	186	142	117	130
16	180	174	177	175	169	173	199	186	189	158	142	149
17	180	174	177	178	77	124	192	182	188	167	156	160
18	180	175	178	143	94	121	196	179	189	169	100	130
19	188	178	181	168	143	157	196	179	189	134	116	121
20	200	180	186	174	158	169	196	174	187	168	128	139
21	185	176	180	163	86	106	196	180	188	193	163	171
22	183	172	177	151	112	135	193	180	188	188	135	157
23	182	174	178	167	151	161	198	184	191	175	150	165
24	181	174	178	173	166	169	204	186	194	176	162	169
25	188	180	183	185	170	174	212	187	192	182	164	172
26	188	181	185	340	157	201	212	184	191	186	167	177
27	191	183	187	159	141	154	194	182	186	228	171	183
28	186	181	184	166	158	162	200	189	193	---	---	---
29	---	---	---	167	161	164	208	186	195	192	175	184
30	---	---	---	168	128	146	195	183	190	201	50	155
31	---	---	---	128	53	106	---	---	---	114	67	94
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

SPECIFIC CONDUCTANCE, (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	158	114	127	207	152	169	174	161	167	130	76	99
2	---	---	---	244	169	190	236	73	155	135	112	125
3	---	---	---	192	169	180	87	74	81	152	135	144
4	---	---	---	186	135	157	98	87	92	163	152	159
5	183	172	178	155	136	143	111	90	96	169	163	167
6	---	---	---	169	155	162	---	---	---	178	168	174
7	---	---	---	178	169	173	---	---	---	180	173	177
8	---	---	---	292	177	189	---	---	---	190	177	183
9	---	---	---	272	197	224	---	---	---	197	186	191
10	174	151	163	204	190	196	---	---	---	201	189	195
11	258	165	177	223	195	202	---	---	---	204	187	198
12	217	175	188	244	201	218	---	---	---	204	192	199
13	201	182	192	211	71	187	---	---	---	224	198	204
14	213	187	200	108	46	72	211	187	199	208	92	192
15	211	182	197	120	80	102	245	62	190	92	53	67
16	212	176	194	150	120	131	104	32	82	83	47	65
17	205	186	195	168	140	154	91	31	65	105	81	88
18	223	193	208	163	155	158	100	54	86	126	102	116
19	343	198	218	174	160	164	130	100	114	141	126	135
20	812	343	608	183	171	176	222	124	137	152	141	148
21	1080	812	987	187	175	182	153	141	146	160	152	157
22	923	767	822	---	---	---	165	153	159	167	159	165
23	966	797	834	---	---	---	---	---	---	---	---	---
24	1030	756	944	243	64	169	232	78	164	---	---	---
25	756	471	584	95	46	78	113	75	93	---	---	---
26	471	86	266	105	37	70	108	77	97	---	---	---
27	167	129	151	132	105	120	122	82	96	103	84	93
28	217	167	184	156	132	140	133	77	106	116	90	103
29	202	191	196	180	150	161	99	78	88	132	116	125
30	212	162	199	171	158	162	120	99	110	145	132	139
31	---	---	---	176	161	168	123	37	76	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

PH, WATER, WHOLE, FIELD STANDARD UNITS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	7.7	7.4	7.5	7.3	7.2	7.2	7.7	7.4	7.5
2	---	---	---	7.4	6.9	7.2	7.4	7.2	7.3	7.6	7.4	7.5
3	8.5	7.3	7.7	7.1	7.0	7.1	7.4	7.3	7.3	7.6	7.4	7.5
4	8.6	7.3	7.7	7.3	7.1	7.2	7.6	7.3	7.5	7.4	7.2	7.3
5	---	---	---	7.2	7.1	7.2	7.6	7.4	7.5	7.4	7.2	7.3
6	---	---	---	7.3	7.2	7.2	7.6	7.4	7.5	7.2	6.7	7.0
7	---	---	---	7.3	7.1	7.2	7.8	7.4	7.5	7.0	6.8	7.0
8	---	---	---	7.4	7.2	7.3	7.9	7.4	7.6	7.2	6.9	7.0
9	---	---	---	7.4	7.1	7.2	7.8	7.3	7.5	7.1	7.0	7.0
10	7.8	7.2	7.4	7.5	7.2	7.3	7.5	6.7	7.2	7.1	7.0	7.1
11	8.0	7.1	7.4	7.6	7.2	7.3	6.9	6.7	6.8	7.1	7.0	7.0
12	8.0	7.1	7.4	7.5	7.2	7.3	6.9	6.8	6.9	7.1	6.9	7.0
13	8.1	7.0	7.4	7.5	7.2	7.3	7.0	6.8	6.9	7.0	6.8	6.9
14	7.4	6.8	7.1	7.6	7.2	7.3	6.8	6.8	6.8	7.0	6.8	6.9
15	7.1	6.7	6.9	7.5	7.1	7.3	7.0	6.8	6.9	7.2	6.8	7.0
16	7.4	6.9	7.1	7.5	7.1	7.3	7.1	6.9	7.0	---	---	---
17	7.5	7.0	7.2	7.4	7.0	7.2	7.2	6.7	7.0	---	---	---
18	7.5	7.1	7.2	7.4	7.0	7.1	6.7	6.6	6.7	---	---	---
19	7.7	7.1	7.3	7.4	7.0	7.1	6.9	6.7	6.8	---	---	---
20	7.9	7.2	7.4	7.5	7.0	7.2	7.1	6.9	7.0	---	---	---
21	8.2	7.2	7.6	7.5	7.2	7.3	7.2	7.0	7.1	7.1	6.9	7.0
22	8.2	7.3	7.6	7.5	7.2	7.3	7.2	7.0	7.1	7.1	7.0	7.0
23	8.2	7.3	7.6	7.5	7.1	7.3	7.2	7.1	7.2	7.1	6.7	6.9
24	8.2	7.3	7.6	7.2	6.8	6.8	7.2	7.0	7.1	7.1	6.9	7.0
25	8.0	6.9	7.1	6.9	6.8	6.9	7.2	7.1	7.2	7.2	6.9	7.0
26	7.3	7.1	7.2	7.0	6.9	7.0	7.3	7.1	7.2	---	---	---
27	7.4	7.2	7.3	7.3	7.0	7.2	7.4	7.2	7.3	---	---	---
28	7.6	7.4	7.5	7.3	7.1	7.2	7.4	7.3	7.3	---	---	---
29	7.7	7.5	7.5	7.4	7.1	7.3	7.4	7.3	7.3	---	---	---
30	7.7	7.4	7.5	7.3	7.2	7.3	7.4	7.3	7.4	---	---	---
31	7.7	7.4	7.5	---	---	---	7.6	7.3	7.5	---	---	---
MONTH	---	---	---	7.7	6.8	7.2	7.9	6.6	7.2	---	---	---

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

PH, WATER, WHOLE, FIELD STANDARD UNITS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	7.8	7.2	7.4	6.9	6.7	6.8	7.5	7.0	7.2
2	---	---	---	7.2	6.4	6.9	7.1	6.9	7.0	8.2	7.0	7.3
3	---	---	---	6.7	6.5	6.6	---	---	---	7.2	6.8	7.0
4	---	---	---	---	---	---	---	---	---	6.9	6.6	6.8
5	---	---	---	7.6	7.3	7.5	---	---	---	6.9	6.6	6.8
6	7.6	7.3	7.5	7.6	7.3	7.5	---	---	---	7.1	6.8	6.9
7	7.3	7.2	7.3	7.7	7.4	7.5	---	---	---	7.3	6.6	6.9
8	7.4	7.2	7.3	8.0	7.4	7.6	---	---	---	7.7	6.6	7.0
9	7.5	7.3	7.4	8.5	7.3	7.7	---	---	---	7.8	6.7	7.1
10	7.5	7.4	7.4	8.8	7.4	7.9	---	---	---	7.7	6.7	7.0
11	7.6	7.4	7.5	8.8	7.4	7.9	---	---	---	7.1	6.6	6.8
12	7.6	7.5	7.5	7.5	7.0	7.3	7.3	6.9	7.1	7.7	6.8	7.1
13	7.7	7.5	7.6	7.2	7.0	7.1	7.7	6.9	7.2	8.3	6.6	7.3
14	7.8	7.6	7.7	7.5	7.1	7.3	7.8	7.0	7.3	7.0	6.8	6.9
15	7.8	7.6	7.7	7.8	7.2	7.4	7.8	7.1	7.3	7.4	6.9	7.1
16	7.9	7.6	7.7	8.2	7.2	7.5	8.0	7.0	7.4	7.6	7.0	7.2
17	8.0	7.6	7.8	7.3	6.9	7.1	8.0	7.1	7.4	8.2	7.0	7.4
18	7.9	7.6	7.8	7.1	6.9	7.0	8.1	7.1	7.5	7.0	6.8	6.9
19	8.1	7.6	7.8	7.4	7.1	7.2	8.4	7.2	7.7	7.2	6.8	7.0
20	8.0	7.5	7.7	7.4	7.2	7.3	8.4	7.3	7.7	7.5	6.8	7.1
21	8.4	7.4	7.8	7.2	7.0	7.1	8.6	7.3	7.8	7.9	6.9	7.2
22	8.3	7.4	7.8	7.2	7.0	7.1	8.6	7.3	7.8	8.4	7.0	7.5
23	8.4	7.5	7.8	7.3	7.1	7.2	8.8	7.4	7.9	8.7	7.1	7.7
24	8.2	7.5	7.8	7.4	7.2	7.3	8.8	7.4	7.9	8.9	7.2	7.9
25	8.1	7.4	7.7	7.6	7.2	7.4	7.7	7.2	7.4	9.0	7.2	8.0
26	8.3	7.4	7.8	7.8	7.1	7.4	8.0	7.2	7.5	9.1	7.2	8.1
27	8.0	7.4	7.6	7.3	7.0	7.1	8.6	7.2	7.7	9.2	7.3	8.2
28	7.8	7.2	7.5	7.3	7.0	7.2	8.6	7.2	7.7	9.1	7.3	8.1
29	---	---	---	7.8	7.2	7.4	8.7	7.2	7.8	9.0	7.3	8.0
30	---	---	---	7.3	7.1	7.2	8.9	7.2	7.9	9.0	6.7	7.6
31	---	---	---	7.2	6.8	7.0	---	---	---	7.1	6.8	6.9
MONTH	---	---	---	---	---	---	---	---	---	9.2	6.6	7.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.3	7.0	7.1	8.2	7.0	7.3	8.6	7.0	7.6	7.1	6.8	7.0
2	---	---	---	8.4	6.9	7.4	8.4	6.7	7.4	7.3	7.1	7.2
3	---	---	---	8.4	6.9	7.4	7.0	6.6	6.8	7.5	6.9	7.2
4	---	---	---	8.0	6.9	7.3	7.8	6.8	7.1	8.1	7.0	7.3
5	8.4	7.0	7.5	8.2	6.8	7.3	8.5	6.8	7.4	8.6	7.1	7.6
6	8.3	6.4	7.4	8.0	6.8	7.3	8.6	6.9	7.6	8.8	7.2	7.8
7	7.0	6.4	6.7	7.8	7.0	7.3	8.5	6.9	7.5	9.0	7.2	8.0
8	7.7	6.7	7.1	7.9	7.0	7.3	8.5	7.0	7.5	9.0	7.4	8.0
9	8.5	6.8	7.4	8.2	7.1	7.5	8.6	7.0	7.6	9.1	7.4	8.0
10	8.6	7.0	7.6	8.0	7.2	7.5	8.7	7.0	7.6	9.1	7.3	8.0
11	8.5	7.1	7.7	8.0	7.2	7.5	8.8	7.0	7.7	8.8	7.2	7.8
12	8.4	7.1	7.6	8.3	7.2	7.6	8.8	7.0	7.7	8.8	7.2	7.8
13	8.7	7.1	7.8	8.2	6.8	7.5	8.8	7.0	7.7	8.7	7.1	7.7
14	8.8	7.2	7.8	6.8	6.5	6.6	8.6	7.0	7.6	7.9	6.8	7.3
15	9.0	7.3	8.1	7.0	6.7	6.9	8.4	6.4	7.2	6.8	6.6	6.6
16	9.1	7.3	8.1	7.2	6.8	7.0	7.5	6.4	6.7	6.7	6.5	6.6
17	9.1	7.4	8.1	8.0	7.0	7.3	7.0	6.4	6.8	6.6	6.2	6.4
18	9.1	7.4	8.1	8.6	7.1	7.7	7.1	6.6	6.9	7.0	6.3	6.7
19	9.0	7.4	8.1	8.8	7.2	7.8	7.2	7.0	7.1	7.7	6.7	7.1
20	8.7	7.2	7.8	8.7	7.2	7.7	7.5	6.9	7.2	8.2	6.8	7.3
21	8.4	7.1	7.6	8.7	7.2	7.8	8.5	6.9	7.5	8.2	7.1	7.5
22	8.2	7.1	7.5	8.7	7.2	7.7	9.0	7.0	7.8	8.3	7.1	7.5
23	8.2	7.1	7.5	8.5	7.2	7.6	---	---	---	8.4	7.1	7.6
24	8.2	7.1	7.5	8.5	6.6	7.4	9.0	6.8	7.8	8.6	7.1	7.7
25	8.4	7.1	7.7	7.0	6.4	6.7	7.4	6.8	7.2	---	---	---
26	7.6	6.9	7.2	7.2	6.5	7.0	7.7	7.2	7.5	---	---	---
27	7.3	6.9	7.1	7.7	7.2	7.4	8.1	7.4	7.7	7.2	7.0	7.1
28	7.6	7.0	7.2	8.6	7.4	7.8	7.8	7.1	7.5	7.3	6.9	7.0
29	8.2	7.1	7.5	8.9	7.3	7.9	7.4	7.0	7.2	7.4	6.9	7.1
30	8.4	7.0	7.4	8.8	7.2	7.8	7.3	7.0	7.1	7.6	6.9	7.1
31	---	---	---	8.8	7.1	7.8	7.6	6.7	7.0	---	---	---
MONTH	---	---	---	8.9	6.4	7.4	---	---	---	---	---	---

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

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.9	13.4	16.4	15.5	10.3	13.0	17.4	14.5	15.7	5.0	2.1	3.5
2	20.4	14.5	17.6	17.4	12.9	14.9	14.9	12.1	13.4	3.0	0.9	2.1
3	21.7	15.6	18.7	18.7	15.0	17.0	12.7	9.6	11.1	1.8	-0.1	0.7
4	21.9	16.1	19.0	17.1	13.7	15.2	11.7	7.7	9.7	3.9	-0.2	1.5
5	---	---	---	15.0	11.0	12.8	12.6	8.1	10.4	3.9	0.0	1.9
6	---	---	---	13.1	8.8	10.8	14.3	9.8	12.1	3.7	1.7	2.7
7	---	---	---	13.2	8.0	10.5	14.8	11.2	13.1	5.5	2.3	3.6
8	---	---	---	13.1	8.7	11.0	16.6	12.8	14.6	4.4	1.3	3.0
9	---	---	---	14.4	9.7	11.6	14.5	11.9	13.3	5.8	1.2	3.5
10	17.7	12.2	15.1	13.8	8.5	11.0	11.9	8.7	10.2	8.6	3.6	6.0
11	19.8	14.9	17.4	13.9	9.0	11.2	11.3	8.7	10.0	10.5	7.4	8.6
12	20.3	16.8	18.6	12.9	8.9	10.5	11.8	10.7	11.2	7.8	4.5	6.5
13	21.3	16.6	19.0	11.3	6.9	8.8	13.2	11.6	12.3	8.2	5.3	6.8
14	20.9	18.5	19.4	12.4	7.1	9.6	15.8	12.9	14.3	6.6	3.6	5.2
15	19.6	15.8	18.0	12.5	8.7	10.4	14.3	11.2	12.5	7.6	3.6	5.7
16	19.1	14.1	16.2	13.1	7.9	10.4	11.7	8.9	10.4	---	---	---
17	16.1	11.2	13.3	14.2	9.4	11.6	14.0	10.4	12.0	---	---	---
18	15.4	9.9	12.4	13.6	9.4	11.2	13.6	10.6	12.7	---	---	---
19	15.7	9.8	12.8	14.8	10.0	12.0	11.3	8.3	9.9	---	---	---
20	17.6	11.7	14.5	13.6	10.2	11.7	9.4	6.9	8.0	---	---	---
21	18.8	12.9	15.8	10.7	7.4	8.8	7.6	4.3	6.1	7.7	5.7	6.5
22	20.6	15.0	17.6	10.2	5.7	7.8	6.8	3.7	5.5	9.0	4.4	6.5
23	21.6	16.5	18.6	12.9	7.0	9.6	10.0	4.6	7.0	8.4	6.7	7.4
24	22.2	16.5	19.1	15.1	11.8	13.7	10.2	7.5	9.2	11.2	8.4	10.1
25	20.6	16.1	19.0	17.6	14.4	16.0	7.5	4.4	6.1	11.4	8.0	10.4
26	16.1	12.2	14.3	17.8	14.5	15.9	6.4	4.0	5.3	---	---	---
27	12.4	8.9	10.8	18.4	14.3	16.2	4.8	1.8	3.5	---	---	---
28	11.8	7.1	9.2	17.8	14.3	16.0	6.3	2.0	4.4	---	---	---
29	12.6	7.0	9.5	18.5	14.4	16.5	8.6	4.7	6.5	---	---	---
30	12.3	8.3	10.5	17.3	16.4	16.8	6.3	3.5	4.9	---	---	---
31	14.0	8.8	11.4	---	---	---	5.6	3.5	4.8	---	---	---
MONTH	---	---	---	18.7	5.7	12.4	17.4	1.8	9.7	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	10.8	2.7	6.6	21.4	13.8	16.7	23.6	17.8	20.6
2	---	---	---	8.8	6.1	7.4	22.4	13.3	17.2	26.8	19.8	22.7
3	---	---	---	10.5	8.3	9.3	24.6	15.7	19.3	22.7	19.5	21.4
4	---	---	---	---	---	---	20.8	12.5	16.2	19.5	15.2	16.6
5	---	---	---	11.6	3.6	6.9	20.8	11.1	15.2	24.2	14.4	18.4
6	7.2	5.2	6.1	13.4	4.8	8.4	19.8	10.9	14.6	25.9	15.4	20.3
7	7.3	5.7	6.4	15.3	6.5	10.4	20.0	9.6	14.1	28.2	17.9	22.7
8	11.0	5.6	7.8	17.2	8.1	12.2	20.3	11.7	15.6	29.0	20.6	24.6
9	12.0	5.7	8.4	17.6	12.1	14.6	---	---	---	29.5	21.8	25.3
10	10.2	8.4	9.3	17.4	11.1	14.0	22.4	16.3	18.4	27.3	21.1	24.1
11	12.2	7.9	9.8	15.8	7.9	11.5	25.1	16.2	19.8	23.5	20.4	21.8
12	11.7	5.7	8.4	11.2	10.4	10.7	18.5	16.8	17.5	28.0	19.5	23.3
13	11.3	6.2	8.5	12.2	10.8	11.4	21.4	16.4	18.6	27.6	21.0	23.3
14	11.4	5.9	8.3	18.9	10.6	14.1	24.1	16.4	20.1	25.7	17.9	21.2
15	12.2	5.9	8.8	21.6	13.6	16.9	26.1	18.2	21.8	26.3	15.7	20.6
16	13.7	8.1	10.4	21.0	14.9	17.6	28.9	18.7	23.1	26.6	16.4	21.4
17	11.4	7.0	8.9	17.4	13.1	15.4	28.4	19.8	23.7	27.9	18.5	22.9
18	11.1	4.7	7.6	15.8	11.6	13.2	29.4	20.1	24.3	23.4	16.7	20.6
19	11.3	4.6	7.8	15.9	12.5	14.0	29.2	20.8	24.6	22.8	14.2	17.9
20	12.2	8.3	10.4	16.7	13.1	14.4	28.9	21.2	24.5	21.8	13.2	17.8
21	15.9	11.0	12.9	15.7	13.1	14.2	29.7	21.1	24.9	19.2	15.1	16.9
22	13.0	8.8	11.0	16.0	8.8	11.9	26.2	20.1	23.2	22.8	12.6	17.3
23	11.7	7.8	9.6	16.2	7.2	11.0	24.7	16.5	20.3	25.1	12.7	18.7
24	13.1	5.9	9.2	18.0	8.3	12.5	22.8	15.2	19.3	27.3	14.8	20.9
25	13.8	6.0	9.8	21.6	11.3	15.7	25.2	17.9	20.8	28.6	17.6	23.1
26	14.8	8.0	10.9	20.3	14.9	17.2	19.9	15.0	17.7	28.6	19.0	23.8
27	10.1	5.5	8.1	22.4	14.1	17.5	22.3	15.7	18.9	29.3	20.5	24.5
28	9.5	2.6	6.0	18.8	10.6	14.0	24.1	18.5	21.0	---	---	---
29	---	---	---	20.8	11.5	15.2	26.7	18.8	22.2	28.7	20.8	24.6
30	---	---	---	17.2	15.0	15.9	24.1	16.0	20.0	27.3	22.2	24.0
31	---	---	---	18.4	15.4	16.6	---	---	---	29.6	21.8	25.0
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	31.8	22.3	26.6	32.2	24.5	27.6	31.7	25.7	28.2	23.6	20.5	21.8
2	---	---	---	32.5	24.3	28.1	30.5	24.9	27.4	27.4	20.8	23.7
3	---	---	---	33.2	25.0	28.6	31.8	23.5	27.3	28.6	21.6	25.0
4	---	---	---	32.2	24.7	27.9	31.9	24.1	27.9	29.4	22.8	26.3
5	33.0	24.8	28.6	33.4	24.1	28.8	32.9	24.7	28.5	29.0	24.3	26.6
6	29.6	24.4	26.9	32.9	25.8	29.1	32.4	25.1	28.3	27.7	21.9	25.0
7	29.6	23.5	26.0	31.7	24.4	27.8	29.7	22.1	25.6	27.4	22.0	24.6
8	29.1	20.4	24.5	32.0	23.1	27.4	29.3	20.5	24.7	27.7	21.0	24.3
9	29.8	19.8	24.8	32.0	23.8	27.7	29.3	20.8	25.0	27.7	21.6	24.3
10	30.7	20.5	25.6	31.8	25.1	28.0	30.5	21.4	25.7	28.0	21.3	24.3
11	31.2	21.5	26.4	26.6	22.6	24.9	30.9	21.8	26.2	28.2	21.5	24.7
12	31.5	22.5	27.1	26.5	21.6	23.7	30.8	23.0	26.8	26.6	21.0	23.6
13	31.8	23.4	27.6	27.1	21.8	24.5	31.1	23.3	26.8	26.4	20.5	23.4
14	30.2	24.3	26.7	26.5	23.8	25.1	29.5	23.4	26.2	25.2	23.1	23.9
15	30.1	22.6	26.3	29.7	23.7	26.5	30.0	24.4	26.5	23.6	22.4	23.0
16	29.5	20.9	25.4	32.2	24.4	28.1	29.9	24.4	26.6	27.0	22.8	24.4
17	28.9	22.2	25.3	31.8	24.6	28.1	29.4	24.2	26.1	26.6	23.2	24.8
18	27.9	21.7	24.8	32.1	25.3	28.7	31.5	24.5	27.7	25.4	23.2	24.3
19	29.9	21.9	25.9	33.0	25.6	29.3	30.2	25.1	27.4	25.9	22.6	24.2
20	30.6	22.7	26.4	31.9	25.8	28.5	30.8	24.3	27.5	26.0	23.3	24.5
21	29.3	21.5	25.4	33.0	25.1	28.9	31.5	24.8	28.1	27.5	22.5	24.8
22	27.3	22.0	24.7	33.0	25.4	28.8	32.3	25.7	28.7	27.2	23.4	24.9
23	30.6	23.0	26.4	31.5	25.5	27.9	---	---	---	25.9	22.3	24.0
24	31.6	23.7	27.3	31.7	25.1	27.5	33.1	25.9	28.9	24.7	20.8	22.4
25	31.2	24.6	27.6	28.3	25.1	26.3	30.1	25.2	27.0	---	---	---
26	27.7	25.0	26.0	31.9	25.0	28.2	28.6	24.9	26.3	---	---	---
27	31.3	24.0	27.3	32.8	25.8	29.3	25.2	23.5	24.3	24.3	20.9	22.7
28	30.1	24.1	26.9	33.6	26.4	30.0	23.5	21.7	22.4	24.5	21.6	22.9
29	32.2	24.5	28.0	33.8	26.6	30.1	23.9	21.2	22.4	24.6	21.1	22.8
30	31.9	24.5	27.6	33.8	26.5	30.1	22.8	21.4	22.0	24.8	20.1	22.4
31	---	---	---	33.2	26.2	29.3	21.4	20.8	21.1	---	---	---
MONTH	---	---	---	33.8	21.6	27.9	---	---	---	---	---	---

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	10.6	7.4	8.7	10.3	7.7	9.0	7.6	6.0	6.7	13.8	11.6	12.9
2	11.5	7.4	8.9	8.7	6.1	7.3	8.7	6.5	7.6	14.7	12.8	13.7
3	11.8	7.2	8.9	6.3	5.3	5.9	9.5	7.6	8.5	15.4	14.2	14.7
4	12.2	7.0	8.9	7.2	5.6	6.4	10.1	8.4	9.2	14.6	12.8	13.8
5	---	---	---	8.0	6.5	7.2	10.3	8.4	9.3	14.0	12.4	13.4
6	---	---	---	8.8	7.1	8.0	10.3	8.2	9.0	13.5	12.2	12.7
7	---	---	---	9.2	7.5	8.3	10.6	7.7	8.9	13.1	11.9	12.6
8	---	---	---	9.0	7.4	8.2	10.4	7.4	8.5	13.6	12.0	12.9
9	---	---	---	9.3	7.6	8.2	10.4	7.2	8.6	13.8	11.2	12.6
10	10.9	7.6	9.0	9.6	7.7	8.4	9.7	8.2	8.8	12.1	9.8	11.1
11	11.0	7.2	8.7	9.7	7.6	8.4	9.7	8.7	9.2	10.3	9.4	9.9
12	11.7	6.9	8.7	10.1	7.9	8.7	8.9	8.3	8.7	11.4	9.7	10.6
13	11.7	7.1	8.7	10.5	8.4	9.2	8.7	7.9	8.3	10.3	9.3	9.9
14	8.9	6.4	7.2	10.4	8.4	9.2	8.1	7.3	7.7	11.4	9.9	10.8
15	8.6	6.3	7.2	10.1	8.3	9.0	8.8	7.4	8.1	11.5	9.8	10.6
16	9.5	6.6	7.8	10.3	8.0	9.0	9.8	8.2	8.9	---	---	---
17	10.4	7.2	8.6	10.2	7.7	8.5	9.6	8.0	8.7	---	---	---
18	10.9	8.2	9.2	10.2	7.6	8.5	8.4	7.7	8.0	---	---	---
19	11.4	8.0	9.3	10.0	7.4	8.3	9.4	8.4	8.8	---	---	---
20	11.3	7.7	9.0	9.6	7.3	8.1	10.0	8.7	9.4	---	---	---
21	11.9	7.7	9.1	10.0	8.0	9.0	10.8	9.5	10.2	10.9	9.2	10.0
22	11.4	7.3	8.7	10.6	8.8	9.4	11.4	9.7	10.6	11.2	9.8	10.5
23	11.2	7.1	8.4	10.6	7.4	9.0	11.3	9.4	10.6	---	---	---
24	10.9	6.8	8.2	7.8	6.0	6.8	10.3	9.2	9.7	---	---	---
25	8.6	6.0	6.6	6.3	5.5	5.8	11.5	9.6	10.7	---	---	---
26	8.0	6.7	7.5	7.0	5.7	6.2	12.0	10.5	11.3	---	---	---
27	9.4	7.5	8.6	7.6	5.9	6.4	12.9	11.4	12.2	---	---	---
28	---	---	---	7.5	5.9	6.6	13.1	11.4	12.3	---	---	---
29	---	---	---	7.7	6.2	6.8	12.5	10.9	11.6	---	---	---
30	10.3	8.6	9.4	6.7	5.9	6.2	12.8	10.9	12.0	---	---	---
31	10.5	8.5	9.4	---	---	---	13.2	11.6	12.3	---	---	---
MONTH	---	---	---	10.6	5.3	7.9	13.2	6.0	9.5	---	---	---

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	13.5	10.6	11.9	8.9	7.6	8.3	8.4	4.1	6.4
2	---	---	---	11.6	10.5	10.8	9.7	7.0	8.3	10.8	3.9	6.4
3	---	---	---	10.9	10.2	10.5	9.6	6.3	7.6	6.8	3.7	5.4
4	---	---	---	---	---	---	10.3	6.6	8.4	7.7	5.1	6.9
5	---	---	---	12.2	10.4	11.2	11.0	7.5	8.9	8.2	5.8	7.2
6	11.5	10.5	10.9	11.8	9.7	10.8	11.4	7.6	9.1	8.2	5.2	6.7
7	11.0	10.2	10.6	11.4	8.8	10.1	10.8	6.9	8.6	8.6	4.6	6.6
8	10.5	9.0	9.9	11.3	8.2	9.6	11.0	6.5	8.4	10.2	5.1	7.1
9	10.4	9.2	9.7	12.0	7.4	9.3	---	---	---	10.6	5.2	7.2
10	10.1	8.7	9.5	12.5	7.3	9.3	9.9	6.3	7.6	10.6	4.9	7.2
11	---	---	---	13.0	7.8	9.9	10.7	6.3	8.0	8.4	4.9	6.8
12	---	---	---	9.9	7.8	8.7	9.2	6.4	7.5	10.1	5.8	7.6
13	---	---	---	9.3	8.1	8.8	10.7	6.6	8.0	10.8	5.2	7.5
14	---	---	---	9.6	7.2	8.5	10.7	6.3	8.1	7.3	5.7	6.4
15	---	---	---	9.9	6.6	7.9	10.2	6.2	7.7	8.2	5.4	6.8
16	---	---	---	10.2	6.5	7.9	10.5	6.2	7.9	9.1	5.7	7.2
17	---	---	---	8.4	6.3	7.4	10.6	6.3	7.9	10.5	5.4	7.5
18	---	---	---	9.6	8.2	8.8	10.9	6.2	8.3	7.2	5.2	6.2
19	12.3	9.8	11.1	9.7	8.2	8.8	11.4	5.5	7.8	9.5	6.6	7.8
20	11.1	8.6	9.9	9.2	6.9	8.2	10.7	5.3	7.3	10.4	6.7	8.3
21	10.7	7.8	9.0	8.3	6.8	7.5	10.7	5.0	7.2	11.4	6.7	8.8
22	11.2	8.2	9.5	8.5	6.9	7.7	10.8	5.0	7.4	12.2	6.8	9.4
23	11.7	8.8	10.1	9.0	7.0	8.0	11.9	5.9	8.3	12.9	6.0	9.2
24	11.3	9.1	10.1	9.1	6.8	8.0	12.6	6.4	8.7	13.5	5.5	9.1
25	11.1	8.6	9.9	8.9	6.0	7.5	9.2	4.0	6.6	14.0	5.1	8.9
26	11.1	8.4	9.5	9.4	5.3	7.1	10.5	4.5	7.2	14.4	5.0	8.7
27	12.1	8.4	10.4	8.6	5.3	6.5	12.6	5.5	8.1	14.0	5.0	8.5
28	13.0	10.2	11.5	9.7	6.0	7.6	11.5	5.1	7.5	---	---	---
29	---	---	---	10.0	6.2	7.6	11.8	4.9	7.5	13.8	5.1	9.0
30	---	---	---	7.7	6.2	6.9	13.2	5.1	8.4	---	---	---
31	---	---	---	8.6	6.3	7.0	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	11.9	4.3	7.4	7.8	7.2	7.6
2	---	---	---	11.6	3.8	6.8	11.6	4.7	7.3	8.3	6.6	7.5
3	---	---	---	11.2	3.5	6.4	6.9	5.1	6.0	9.0	6.7	7.7
4	---	---	---	8.8	3.4	5.9	9.4	5.1	6.9	10.1	6.3	8.1
5	10.8	4.4	6.8	9.2	3.2	5.8	10.7	4.9	7.2	11.8	6.2	8.4
6	10.6	4.3	7.0	8.6	3.1	5.2	11.3	4.5	7.6	12.8	6.5	9.0
7	6.8	5.1	5.9	8.1	3.1	5.1	11.5	4.3	7.2	13.6	6.5	9.2
8	8.9	5.1	6.7	8.0	3.3	5.2	11.7	4.6	7.4	13.1	6.3	8.9
9	11.0	5.1	7.6	8.6	3.4	5.7	12.2	4.7	7.8	12.7	6.2	8.6
10	11.0	5.2	7.5	8.5	3.4	5.4	12.0	4.7	7.6	12.3	5.5	8.4
11	11.6	4.9	7.8	7.9	3.6	5.4	12.4	4.6	7.7	13.1	5.3	8.4
12	11.4	4.5	7.3	10.5	4.5	7.1	12.0	4.2	7.4	13.5	5.3	8.6
13	11.4	4.1	7.1	10.4	4.5	7.0	12.1	4.4	7.7	13.0	5.5	8.6
14	11.5	4.1	6.7	6.8	4.8	5.7	12.5	4.0	7.4	10.4	5.3	7.1
15	11.5	4.1	7.1	6.2	4.9	5.6	12.4	4.2	6.8	6.9	6.3	6.6
16	11.7	4.0	7.1	6.9	4.7	5.8	8.3	6.1	6.7	6.9	5.8	6.5
17	11.4	3.7	6.6	8.8	4.8	6.5	8.0	6.1	7.1	7.2	5.8	6.2
18	10.8	3.9	6.9	10.5	4.8	7.1	---	---	---	9.0	5.7	6.9
19	11.3	4.5	7.4	10.8	4.6	7.2	---	---	---	10.2	6.1	7.7
20	11.5	4.8	7.6	10.8	4.6	7.0	---	---	---	11.3	6.0	8.0
21	11.6	4.8	7.7	10.4	5.0	7.2	10.1	5.3	7.3	11.9	6.0	8.2
22	10.6	4.8	7.1	10.3	4.8	7.0	11.9	5.0	7.8	12.0	5.7	7.9
23	10.5	4.6	7.0	9.7	4.1	6.9	---	---	---	11.4	6.0	7.9
24	10.2	4.5	6.7	9.8	4.0	5.9	11.1	4.6	7.1	11.8	6.0	8.0
25	9.9	4.5	6.7	5.6	4.7	5.2	6.7	4.9	5.6	---	---	---
26	7.5	4.4	5.3	6.3	4.6	5.6	6.6	5.2	5.7	---	---	---
27	7.3	4.8	5.9	7.4	4.5	5.9	7.0	5.5	6.0	7.3	6.2	6.7
28	8.8	4.8	6.5	8.8	4.4	6.3	6.9	5.7	6.2	8.0	6.1	6.8
29	---	---	---	10.0	4.4	6.8	8.2	6.3	6.9	8.9	6.1	7.2
30	---	---	---	10.7	4.7	7.2	8.3	6.1	7.0	9.9	6.3	7.7
31	---	---	---	11.6	4.4	7.3	8.3	6.6	7.5	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

OXYGEN DISSOLVED (% OF SATURATION), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	117	76	92	106	77	87	82	63	70	110	93	100
2	131	76	97	87	64	74	89	65	75	111	97	102
3	138	78	99	68	58	63	92	72	80	112	102	106
4	143	74	99	76	59	66	96	76	84	106	97	101
5	---	---	---	80	64	70	100	78	86	105	94	99
6	---	---	---	84	67	74	103	77	87	101	94	96
7	---	---	---	87	70	77	108	77	88	101	95	98
8	---	---	---	88	68	76	110	73	86	103	95	98
9	---	---	---	94	70	78	104	71	85	102	91	98
10	117	78	92	95	70	78	86	76	81	97	86	92
11	124	76	94	96	69	79	86	81	84	93	83	87
12	133	73	97	97	71	81	84	79	82	97	83	89
13	136	76	97	98	73	81	84	77	80	90	80	83
14	101	71	80	99	75	83	83	74	77	93	81	87
15	96	68	79	96	74	83	87	74	79	96	81	87
16	106	69	82	100	74	83	92	77	82	---	---	---
17	108	71	85	102	70	81	94	78	83	---	---	---
18	110	76	89	100	69	80	82	75	78	---	---	---
19	116	78	91	101	70	79	88	77	81	---	---	---
20	120	74	91	95	68	77	89	78	82	---	---	---
21	131	76	95	92	73	79	91	80	84	94	76	84
22	130	75	94	96	74	82	95	79	87	94	80	88
23	129	75	93	99	72	82	98	86	90	---	---	---
24	128	75	92	74	60	67	94	82	87	---	---	---
25	95	66	74	66	58	61	97	82	89	---	---	---
26	83	69	75	74	59	64	100	86	92	---	---	---
27	91	72	80	82	61	67	102	89	95	---	---	---
28	---	---	---	79	62	69	107	92	97	---	---	---
29	---	---	---	85	66	72	108	91	97	---	---	---
30	96	81	87	71	63	66	106	89	96	---	---	---
31	104	80	89	---	---	---	106	93	98	---	---	---
MONTH	---	---	---	106	58	75	110	63	85	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	122	86	100	100	80	88	101	47	73
2	---	---	---	99	89	93	111	75	89	136	44	78
3	---	---	---	98	91	94	116	70	85	81	43	62
4	---	---	---	---	---	---	116	70	88	81	57	73
5	---	---	---	107	88	95	124	75	92	93	66	78
6	97	85	91	110	87	95	126	74	93	97	60	76
7	91	85	88	112	81	93	112	68	87	112	56	80
8	90	80	86	117	80	93	120	68	87	135	61	89
9	95	78	85	129	76	95	---	---	---	140	63	91
10	92	80	85	131	73	94	117	66	84	135	59	88
11	---	---	---	132	73	94	130	67	91	101	58	80
12	---	---	---	92	73	81	100	69	80	129	70	92
13	---	---	---	88	76	83	125	70	88	138	62	91
14	---	---	---	104	73	85	130	71	92	88	66	74
15	---	---	---	113	70	85	127	69	91	97	63	77
16	---	---	---	116	69	86	136	71	96	115	64	84
17	---	---	---	85	66	76	139	73	97	135	65	91
18	---	---	---	98	80	87	145	75	102	83	62	71
19	111	87	96	101	80	88	151	66	98	110	71	85
20	106	81	91	97	70	82	139	64	91	120	71	90
21	111	73	89	82	68	76	141	61	91	127	72	94
22	109	76	89	82	67	74	136	61	90	144	72	102
23	110	79	91	82	68	74	145	66	96	158	67	103
24	107	82	91	90	67	77	150	70	98	170	64	106
25	107	79	90	99	63	78	108	46	76	181	61	108
26	110	76	89	106	57	76	119	49	79	185	58	108
27	111	76	90	98	56	71	147	62	91	185	59	107
28	115	82	95	104	60	76	136	59	87	---	---	---
29	---	---	---	110	61	78	148	57	89	178	62	112
30	---	---	---	82	63	72	158	58	96	---	---	---
31	---	---	---	89	65	74	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

OXYGEN DISSOLVED (% OF SATURATION), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	164	56	99	94	85	89
2	---	---	---	163	49	91	160	60	96	105	84	91
3	---	---	---	158	46	87	96	67	79	117	85	97
4	---	---	---	125	44	78	132	66	91	134	82	103
5	151	56	92	130	43	78	153	64	97	158	78	109
6	143	56	91	122	40	71	159	57	102	168	78	113
7	92	63	75	113	40	68	154	53	92	176	77	115
8	117	62	83	111	42	69	157	55	94	171	75	110
9	146	62	96	120	44	75	163	56	99	166	73	107
10	148	63	96	119	43	72	163	57	97	162	67	104
11	158	62	101	100	46	67	170	57	99	172	65	105
12	156	58	96	134	54	87	163	53	97	173	64	105
13	159	53	94	133	53	87	167	56	101	166	66	105
14	156	53	87	83	59	71	167	49	96	130	64	87
15	156	51	92	82	63	72	166	54	88	83	76	79
16	157	49	91	97	63	76	104	78	86	87	72	80
17	152	45	84	123	63	87	103	81	91	92	70	78
18	141	46	87	146	62	96	---	---	---	113	70	86
19	152	54	94	154	61	97	---	---	---	129	74	95
20	157	59	98	152	60	94	---	---	---	142	72	99
21	155	59	98	148	64	97	141	68	97	154	74	102
22	136	57	89	146	64	95	168	66	105	155	70	99
23	143	58	90	136	53	91	---	---	---	145	72	97
24	139	56	89	137	50	78	158	60	96	146	71	95
25	137	56	89	74	59	66	92	63	73	---	---	---
26	95	55	67	87	62	74	88	65	73	---	---	---
27	101	62	76	105	60	79	88	68	74	88	74	80
28	120	61	84	127	59	87	82	67	74	99	73	81
29	---	---	---	145	59	94	100	73	83	110	72	87
30	---	---	---	154	63	99	98	72	83	123	73	93
31	---	---	---	167	58	100	96	76	88	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---