02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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 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 Little Sugar 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	6620, January 3, 2002	26, October 10, 1999, April 13, 15, 2000
pH, standard units	10.6, March 16, 2000	5.9, April 23, 1999
WATER TEMPERATURE, ^{o}C	31.4, July 31, 1999	1.5, December 31, 2000, January 3, 2001
DISSOLVED OXYGEN, mg/L	≥ 20.0, September 3, 1999	2.2, August 18, 2000
DISSOLVED OXYGEN, PERCENT SATURATION,%	184, May 20, 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	6620, January 3	28, August 16
pH, standard units	8.8, June 20, 21, 23	6.4, December 10
WATER TEMPERATURE, ^{o}C	30.3, July 24	2.2, January 6
DISSOLVED OXYGEN, mg/L	12.7, March 1	3.0, May 10
DISSOLVED OXYGEN, PERCENT SATURATION,%	141, June 14	35, May 10

02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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	295	283	287	279	260	267	336	253	279	283	264	278
2	296	272	286	280	186	251	283	271	279	275	261	270
3	295	285	289	230	202	212	296	277	284	6620	270	3040
4	293	274	285	250	230	243	292	286	289	2590	1190	1740
5	---	---	---	265	250	256	292	279	285	1740	924	1120
6	291	73	153	273	263	267	292	268	280	1420	128	495
7	215	150	189	268	261	264	282	269	277	354	210	279
8	252	215	233	267	243	260	288	280	284	395	354	369
9	262	224	244	264	256	262	287	272	282	391	358	375
10	276	258	266	269	257	263	292	53	193	371	360	365
11	283	267	274	266	257	261	170	62	120	368	356	362
12	279	258	271	262	247	254	214	170	193	370	289	346
13	272	260	267	266	233	256	235	187	218	613	278	324
14	270	101	214	272	255	263	---	---	---	306	279	291
15	209	154	175	269	261	265	262	255	259	319	304	313
16	234	190	215	285	257	270	280	255	263	320	314	317
17	267	218	245	---	---	---	268	68	231	329	314	320
18	268	259	265	294	272	284	208	95	141	325	291	312
19	278	268	273	286	276	283	245	206	220	315	56	195
20	279	274	276	288	272	284	286	245	262	210	78	156
21	282	267	277	291	272	283	308	277	292	233	121	175
22	289	257	274	289	282	286	307	267	281	234	153	200
23	292	267	280	288	92	273	274	245	269	236	51	113
24	283	274	280	173	66	136	256	206	236	269	105	208
25	275	63	146	220	173	199	247	239	242	202	113	149
26	242	171	202	245	220	237	251	234	242	265	202	239
27	247	227	234	263	245	255	284	250	266	285	264	276
28	253	245	249	268	260	264	281	263	273	293	285	288
29	263	249	256	277	266	271	307	268	280	---	---	---
30	264	257	261	278	247	265	288	255	268	---	---	---
31	262	258	260	---	---	---	270	262	267	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	280	147	241	180	71	127	293	190	249
2	---	---	---	273	52	170	231	180	212	280	271	274
3	---	---	---	154	48	103	254	231	243	289	172	249
4	---	---	---	225	154	199	263	252	257	259	72	130
5	---	---	---	251	225	241	261	258	260	217	127	174
6	345	112	282	264	229	251	270	260	265	260	217	236
7	138	81	108	279	255	267	---	---	---	277	238	264
8	196	112	151	284	274	278	281	262	270	284	276	280
9	250	196	230	309	279	289	285	265	271	294	279	285
10	262	127	198	285	264	273	282	218	246	295	186	247
11	231	154	203	275	269	273	269	255	261	236	106	179
12	262	230	247	275	106	184	274	180	247	241	193	220
13	297	239	264	151	100	124	256	237	246	266	64	213
14	287	264	279	234	151	199	266	253	258	198	106	157
15	287	178	279	260	234	245	288	223	264	253	198	229
16	294	174	256	274	258	263	270	220	252	286	253	269
17	292	242	273	275	74	159	288	269	279	304	167	293
18	280	241	267	227	134	188	289	281	285	189	99	143
19	282	267	273	258	227	243	294	282	287	226	161	200
20	304	265	282	271	204	246	300	281	288	268	226	248
21	306	278	288	209	95	132	325	281	292	292	266	278
22	285	274	280	239	171	211	293	267	285	295	275	284
23	282	272	277	272	239	254	296	283	289	304	289	298
24	279	268	271	272	260	266	292	279	286	312	298	305
25	281	266	273	276	271	273	290	217	261	307	299	302
26	277	257	267	276	162	251	285	247	273	372	300	322
27	279	267	273	236	197	209	290	284	287	315	295	305
28	273	250	268	267	233	250	299	287	292	319	290	301
29	---	---	---	261	255	258	303	291	298	297	287	291
30	---	---	---	260	109	184	301	274	291	288	48	224
31	---	---	---	168	50	121	---	---	---	206	100	159
MONTH	---	---	---	309	48	221	---	---	---	372	48	245

02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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	226	136	190	279	94	234	302	281	294	200	121	159
2	224	187	206	229	158	207	309	86	225	256	200	231
3	257	215	235	269	182	250	227	154	192	292	256	274
4	287	257	275	212	165	185	257	227	248	309	292	300
5	296	279	288	250	212	236	282	256	273	314	294	304
6	297	56	247	269	250	264	303	247	288	316	307	312
7	217	150	180	276	239	267	301	282	292	327	300	310
8	253	217	238	300	254	281	305	290	298	321	302	310
9	264	247	257	299	282	290	300	284	292	315	303	310
10	290	251	271	312	284	298	305	284	295	320	300	311
11	304	271	294	317	296	304	297	284	291	311	292	304
12	306	288	299	314	256	294	303	284	295	308	292	302
13	312	299	306	300	53	254	313	285	304	312	290	298
14	317	303	309	138	34	83	308	294	302	304	48	260
15	311	301	307	225	138	193	306	52	253	132	44	88
16	309	291	301	279	225	250	157	28	114	185	62	120
17	310	296	305	311	279	299	162	48	103	231	41	160
18	318	297	306	324	302	314	259	97	186	264	231	249
19	310	298	305	326	317	321	288	241	259	259	241	252
20	310	261	293	331	306	321	298	273	288	276	258	269
21	308	295	303	310	282	300	303	287	298	292	270	282
22	308	277	300	326	289	308	304	292	300	283	274	277
23	301	279	291	330	298	313	308	295	302	289	275	284
24	303	286	298	316	92	247	320	88	258	297	286	292
25	313	290	302	167	35	114	183	67	138	317	285	298
26	290	98	172	217	115	168	201	120	156	290	73	132
27	226	142	194	238	195	218	190	91	154	186	129	156
28	251	226	239	256	237	248	234	112	170	218	166	192
29	272	150	256	282	255	268	226	159	200	251	218	237
30	278	146	258	300	282	294	250	224	235	272	251	264
31	---	---	---	304	290	297	266	43	121	---	---	---
MONTH	318	56	268	331	34	255	320	28	239	327	41	251

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	7.9	7.5	7.7	7.6	7.4	7.5	8.3	6.8	7.0	7.6	7.4	7.5
2	8.0	7.4	7.6	7.5	7.2	7.4	7.1	7.0	7.0	7.5	7.4	7.5
3	8.0	7.3	7.6	7.4	7.3	7.3	7.1	7.0	7.0	7.7	7.3	7.5
4	8.1	7.3	7.6	7.5	7.3	7.4	7.1	7.0	7.0	7.7	7.4	7.5
5	---	---	---	7.5	7.4	7.4	7.1	7.0	7.0	7.7	7.5	7.6
6	---	---	---	7.5	7.4	7.4	7.1	7.0	7.0	8.5	7.4	7.5
7	---	---	---	7.5	7.3	7.4	7.1	6.9	7.0	7.6	7.4	7.5
8	---	---	---	7.4	7.3	7.3	7.1	6.9	7.0	7.6	7.5	7.6
9	---	---	---	7.3	7.2	7.3	7.1	7.0	7.0	7.6	7.6	7.6
10	---	---	---	7.4	7.2	7.3	7.4	6.4	6.9	7.6	7.5	7.6
11	7.2	6.9	7.0	7.4	7.1	7.3	6.7	6.5	6.6	7.5	7.4	7.4
12	7.3	7.0	7.1	7.4	7.1	7.3	6.8	6.7	6.8	7.4	7.3	7.3
13	7.4	7.0	7.2	7.4	7.2	7.3	6.9	6.8	6.8	7.4	7.2	7.3
14	7.3	6.8	7.2	7.5	7.2	7.3	---	---	---	7.2	6.9	7.1
15	7.2	7.0	7.1	7.3	7.1	7.2	7.1	7.0	7.0	7.2	7.1	7.1
16	7.4	7.0	7.2	7.4	7.1	7.2	7.2	7.0	7.1	7.2	7.1	7.2
17	7.3	7.1	7.2	---	---	---	8.1	6.8	7.1	7.2	7.2	7.2
18	7.4	7.2	7.2	7.6	7.2	7.3	7.9	6.8	6.9	7.3	7.2	7.2
19	7.4	7.1	7.3	7.6	7.2	7.4	7.0	6.9	6.9	7.3	6.8	7.1
20	7.5	7.2	7.4	7.5	7.2	7.3	7.0	6.9	7.0	7.2	6.9	7.1
21	7.6	7.3	7.4	7.5	7.2	7.3	7.3	7.0	7.1	7.4	6.8	7.1
22	7.6	7.2	7.4	7.5	7.3	7.4	7.3	7.2	7.2	7.1	6.8	7.0
23	7.5	7.2	7.3	7.6	6.9	7.4	7.4	7.3	7.4	7.4	6.6	7.0
24	7.5	7.2	7.3	7.0	6.8	6.9	7.4	7.1	7.3	7.3	7.0	7.2
25	7.5	6.6	6.9	7.0	6.8	6.9	7.4	7.4	7.4	7.3	7.0	7.1
26	7.1	6.9	7.0	7.1	7.0	7.0	7.5	7.4	7.4	7.2	7.1	7.2
27	7.2	7.0	7.1	7.2	7.1	7.1	7.6	7.4	7.5	7.3	7.2	7.2
28	7.2	7.1	7.2	7.2	7.1	7.1	7.6	7.5	7.6	7.3	7.2	7.3
29	7.4	7.2	7.3	7.2	7.0	7.1	7.6	7.5	7.6	---	---	---
30	7.4	7.3	7.4	7.1	6.7	6.9	7.7	7.5	7.6	---	---	---
31	7.5	7.4	7.4	---	---	---	7.6	7.5	7.6	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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	---	---	---	8.0	7.3	7.5	7.0	6.7	6.9	7.6	7.1	7.3
2	---	---	---	7.6	7.0	7.3	7.3	7.0	7.1	7.7	7.3	7.5
3	---	---	---	7.2	6.8	7.0	7.5	7.2	7.3	7.4	7.1	7.3
4	---	---	---	7.2	7.1	7.2	7.6	7.3	7.4	7.4	7.1	7.2
5	---	---	---	7.2	7.1	7.1	7.7	7.4	7.5	7.5	7.2	7.3
6	7.5	7.2	7.4	7.1	7.0	7.1	7.8	7.4	7.6	7.5	7.3	7.4
7	7.6	7.0	7.2	7.2	6.9	7.0	---	---	---	7.6	7.3	7.5
8	7.2	7.0	7.2	7.3	7.1	7.1	8.0	7.5	7.7	7.6	7.3	7.4
9	7.4	7.2	7.3	7.4	7.1	7.2	7.9	7.5	7.6	7.3	7.1	7.2
10	7.4	7.0	7.2	7.3	7.0	7.1	7.6	7.2	7.4	7.2	6.8	7.0
11	7.3	7.0	7.2	7.5	7.0	7.2	7.9	7.3	7.6	7.0	6.5	6.8
12	7.3	7.1	7.2	7.2	6.8	7.1	7.5	7.1	7.4	7.0	6.8	6.9
13	7.4	7.2	7.3	8.3	6.8	7.1	7.5	7.2	7.3	7.1	6.6	6.9
14	7.4	7.2	7.2	7.4	7.1	7.2	7.6	7.2	7.4	6.9	6.6	6.8
15	7.4	7.2	7.3	7.6	7.3	7.4	8.0	7.2	7.4	7.1	6.9	7.0
16	7.3	7.1	7.2	7.7	7.3	7.4	7.4	7.1	7.2	7.1	6.9	7.0
17	7.4	7.0	7.2	7.4	6.9	7.1	7.5	7.1	7.2	7.1	6.8	7.0
18	7.4	7.0	7.2	7.4	7.1	7.2	7.4	7.1	7.2	6.8	6.6	6.6
19	7.5	7.1	7.3	7.5	7.3	7.4	7.7	7.2	7.4	6.9	6.6	6.7
20	7.5	7.1	7.3	7.4	7.1	7.3	7.8	7.3	7.5	7.1	6.6	6.9
21	7.6	7.1	7.3	7.2	7.0	7.1	7.8	7.3	7.5	7.3	7.0	7.2
22	7.8	7.2	7.4	7.4	7.2	7.3	7.8	7.3	7.5	7.3	7.1	7.2
23	7.9	7.3	7.5	7.6	7.3	7.4	8.0	7.3	7.6	7.4	7.1	7.2
24	7.9	7.3	7.5	7.6	7.3	7.4	7.9	7.4	7.7	7.6	7.1	7.3
25	7.9	7.3	7.5	7.7	7.4	7.5	---	---	---	7.8	7.1	7.3
26	8.1	7.2	7.6	7.8	7.0	7.4	---	---	---	7.8	7.1	7.4
27	8.0	7.3	7.6	7.2	7.0	7.1	7.6	7.2	7.4	7.9	7.1	7.4
28	7.9	7.3	7.6	7.4	7.0	7.2	7.8	7.2	7.5	7.9	7.1	7.4
29	---	---	---	7.6	7.2	7.3	8.0	7.4	7.6	8.0	7.1	7.5
30	---	---	---	7.2	6.7	7.0	8.0	7.4	7.6	8.2	6.7	7.3
31	---	---	---	7.5	6.7	6.9	---	---	---	7.2	6.7	7.0
MONTH	---	---	---	8.3	6.7	7.2	---	---	---	8.2	6.5	7.2

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

02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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	18.1	15.4	16.8	15.9	12.8	14.3	17.4	15.9	16.5	7.0	5.2	6.0
2	19.2	16.3	17.9	18.2	14.7	16.3	16.1	14.3	14.8	5.9	4.0	4.8
3	19.8	17.3	18.8	18.9	16.8	17.8	14.3	12.3	13.1	5.1	2.9	3.7
4	20.1	17.8	19.1	18.1	15.2	16.1	12.7	10.9	12.0	5.8	2.3	3.9
5	---	---	---	15.6	13.5	14.4	13.8	11.0	12.4	6.1	3.0	4.5
6	21.0	17.5	19.8	14.0	11.9	12.9	14.9	12.4	13.7	5.4	2.2	4.1
7	17.5	15.4	16.4	13.8	11.1	12.6	15.8	13.8	14.8	6.0	4.0	4.9
8	16.3	14.0	15.1	14.0	11.8	13.1	16.4	15.0	15.8	5.7	3.8	4.8
9	15.4	13.9	14.8	14.2	12.3	13.4	16.3	13.7	14.9	7.1	3.8	5.4
10	17.3	14.1	15.6	14.1	11.6	13.0	13.7	8.6	11.2	9.7	6.1	7.7
11	18.8	16.5	17.6	14.0	12.2	13.3	11.6	8.6	10.2	10.8	9.2	9.9
12	19.6	17.9	18.8	13.8	11.8	12.7	12.6	11.6	12.1	9.5	7.2	8.2
13	19.9	18.3	19.2	12.5	10.4	11.5	14.0	12.6	13.4	9.2	6.8	8.0
14	21.7	19.3	20.1	13.1	10.5	11.7	---	---	---	7.8	6.1	6.9
15	19.7	17.6	18.8	13.0	11.7	12.5	15.5	13.3	14.1	8.8	6.5	7.7
16	18.4	16.1	17.1	13.6	11.4	12.6	13.3	11.1	12.0	8.4	6.5	7.3
17	16.1	13.9	14.7	---	---	---	14.4	11.8	12.7	8.8	5.8	7.2
18	14.6	12.9	13.9	14.2	12.7	13.5	13.8	12.5	13.3	10.0	8.3	9.1
19	15.3	12.6	14.1	14.4	12.6	13.7	12.9	10.9	11.9	9.6	4.7	6.8
20	16.6	14.2	15.5	14.3	12.6	13.5	11.8	9.9	10.6	7.3	5.1	6.1
21	18.0	15.1	16.6	12.6	10.3	11.1	9.9	7.9	9.0	8.0	6.6	7.4
22	19.2	16.8	18.1	11.0	9.2	10.3	9.3	7.6	8.5	8.8	6.1	7.5
23	19.8	18.0	19.0	14.6	10.2	11.5	11.6	7.8	9.1	9.0	6.8	7.8
24	20.6	18.2	19.4	15.3	13.7	14.6	12.4	9.6	11.2	12.6	9.0	10.7
25	20.4	17.5	19.4	17.0	15.3	16.3	9.6	7.5	8.3	12.6	9.4	11.2
26	17.5	14.5	15.7	17.3	15.8	16.6	8.5	7.2	7.9	9.7	7.3	8.6
27	14.5	11.5	12.5	17.4	15.7	16.7	7.3	5.4	6.3	10.7	7.3	8.9
28	11.8	10.1	11.1	17.3	15.9	16.8	8.1	5.6	6.7	12.2	9.9	10.8
29	12.6	10.3	11.5	17.8	16.1	17.0	9.3	7.5	8.4	---	---	---
30	13.6	10.9	12.3	17.8	17.2	17.5	8.7	6.6	7.5	---	---	---
31	14.1	11.9	13.1	---	---	---	7.4	6.2	6.7	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	9.8	5.1	7.3	17.6	13.9	15.6	21.4	17.7	19.7
2	---	---	---	9.1	7.2	8.3	18.5	14.3	16.4	22.9	20.0	21.3
3	---	---	---	10.7	8.7	9.6	20.7	16.3	18.1	22.5	19.8	21.1
4	---	---	---	9.7	7.0	8.1	17.2	13.2	15.1	19.8	15.5	16.5
5	---	---	---	9.2	5.3	7.2	16.1	12.4	14.2	19.7	14.9	17.0
6	8.5	5.9	7.0	11.3	6.6	8.8	15.1	12.1	13.6	21.2	16.5	18.8
7	8.2	5.6	6.9	12.7	8.3	10.3	---	---	---	23.4	18.4	20.8
8	9.6	6.5	8.1	14.4	9.8	11.9	17.3	12.8	14.9	24.3	20.7	22.5
9	10.8	7.5	9.1	15.8	12.7	14.1	17.5	15.4	16.4	24.7	21.7	23.2
10	10.7	9.5	10.1	15.0	12.0	13.5	19.6	16.5	17.8	25.0	21.3	23.1
11	11.0	9.3	10.2	12.7	9.3	11.1	19.9	16.5	18.1	23.2	20.1	21.0
12	10.6	7.5	9.0	11.7	10.6	11.2	18.5	16.8	17.2	23.6	19.4	21.4
13	10.7	8.1	9.3	12.0	11.1	11.5	19.0	16.6	17.7	23.5	21.2	22.3
14	10.3	7.6	9.0	15.9	11.3	13.3	20.4	17.0	18.7	21.5	18.2	19.7
15	11.1	7.7	9.3	18.0	14.2	15.9	22.4	18.3	20.2	21.0	16.8	18.9
16	12.5	9.7	11.0	18.5	15.4	16.9	23.4	19.6	21.5	22.0	17.6	19.8
17	11.0	9.0	9.9	17.6	13.2	15.5	23.8	19.9	21.9	23.1	19.2	21.1
18	9.7	6.7	8.3	14.0	11.8	12.9	24.2	20.2	22.2	22.7	17.6	20.7
19	10.4	6.6	8.4	14.6	13.1	13.8	24.1	20.7	22.5	18.2	15.2	16.8
20	12.4	9.3	10.8	15.2	13.4	14.2	24.1	21.0	22.6	17.9	14.7	16.4
21	14.0	11.9	12.9	15.2	13.2	14.1	24.6	21.1	22.9	17.4	15.4	16.3
22	12.9	10.4	11.6	13.7	9.7	11.5	23.4	20.4	21.8	17.5	14.1	15.9
23	11.2	8.9	9.9	12.8	8.7	10.7	20.4	17.2	18.8	19.2	14.6	16.9
24	11.2	7.8	9.5	14.6	9.8	12.1	19.8	16.3	18.1	21.3	16.1	18.7
25	12.1	7.9	10.0	17.6	12.4	14.7	21.8	18.1	19.7	22.6	18.4	20.6
26	12.7	9.7	11.2	18.4	15.3	16.7	18.6	16.1	17.1	23.1	19.6	21.6
27	11.6	7.0	8.6	17.8	14.6	16.4	19.4	16.0	17.6	23.3	20.8	22.3
28	8.1	4.6	6.4	14.9	11.3	13.1	21.4	18.3	19.8	23.4	20.6	22.2
29	---	---	---	16.9	12.4	14.5	21.5	19.2	20.4	23.8	20.9	22.6
30	---	---	---	16.5	15.1	15.8	20.0	16.8	18.7	23.6	21.7	22.6
31	---	---	---	17.8	14.9	16.3	---	---	---	25.5	21.8	23.5
MONTH	---	---	---	18.5	5.1	12.6	---	---	---	25.5	14.1	20.2

02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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	27.0	23.0	24.8	29.1	24.5	26.1	27.7	26.0	26.7	22.6	20.9	21.6
2	27.0	23.8	25.4	27.7	24.8	26.3	29.5	25.1	26.7	24.4	21.5	22.8
3	26.4	23.8	25.1	27.5	24.9	26.3	27.6	24.3	26.0	25.5	22.3	23.9
4	26.6	23.7	25.3	27.3	24.7	26.1	27.3	24.9	26.3	26.1	23.3	24.8
5	26.9	24.3	25.7	27.4	24.5	26.2	27.7	25.5	26.7	25.9	24.1	24.9
6	26.2	24.3	25.1	27.5	25.5	26.5	27.7	25.7	26.6	24.5	22.6	23.8
7	25.7	23.2	24.3	26.3	24.8	25.6	25.8	23.6	24.5	24.4	22.8	23.6
8	23.6	21.0	22.5	26.2	23.9	25.2	24.8	22.5	23.6	24.0	22.1	23.2
9	24.0	20.6	22.5	26.7	24.5	25.6	24.6	22.3	23.5	23.9	22.2	23.2
10	24.6	21.1	23.0	27.2	25.3	26.2	25.5	22.7	24.0	23.8	21.7	23.0
11	25.0	21.9	23.7	26.1	22.6	24.5	26.0	23.0	24.4	24.1	22.0	23.3
12	25.6	22.8	24.3	23.4	21.7	22.5	26.6	23.9	25.1	23.6	21.8	22.5
13	26.0	23.2	24.8	25.7	22.3	23.5	26.8	24.2	25.2	23.3	21.4	22.3
14	26.0	23.9	24.8	26.6	24.2	25.2	26.1	24.5	25.3	24.2	23.0	23.3
15	24.5	22.7	23.7	26.5	24.1	25.3	28.4	24.9	26.1	24.1	22.6	23.2
16	23.9	21.7	23.0	27.5	24.5	26.0	29.2	24.5	26.1	25.2	23.0	24.0
17	24.1	21.9	23.1	27.1	24.7	26.1	27.1	24.6	25.7	25.0	23.1	24.1
18	23.7	21.8	22.9	27.4	25.0	26.3	28.2	24.8	26.4	24.4	23.5	23.9
19	24.6	22.2	23.6	27.8	25.5	26.7	27.1	25.4	26.3	25.1	23.1	24.1
20	25.0	22.8	24.0	27.1	25.5	26.3	26.9	24.8	26.0	24.8	23.5	24.1
21	24.0	22.2	23.2	27.5	25.2	26.4	26.9	25.0	26.2	24.9	23.0	24.0
22	23.8	22.4	23.1	27.8	25.6	26.7	27.7	25.8	26.8	24.7	23.5	24.1
23	25.4	22.7	24.1	27.0	25.4	26.1	28.1	26.1	27.1	24.3	22.8	23.3
24	26.1	23.5	25.0	30.3	25.1	26.7	29.8	26.2	27.5	22.8	21.2	21.9
25	26.3	24.4	25.5	28.2	25.0	26.1	27.4	25.7	26.5	22.2	20.3	20.9
26	27.1	24.8	25.8	28.2	25.3	26.7	26.2	24.7	25.6	21.5	19.8	20.5
27	27.1	24.4	25.8	28.4	25.6	27.1	24.7	23.6	24.1	24.4	21.4	23.0
28	26.4	24.4	25.4	28.3	26.5	27.5	23.6	22.1	22.7	23.5	22.0	22.7
29	27.1	24.3	25.8	28.6	26.6	27.7	22.9	21.6	22.2	22.6	21.5	22.1
30	27.4	24.6	25.9	28.5	26.5	27.6	22.8	21.8	22.1	22.7	20.8	21.9
31	---	---	---	28.1	26.2	27.2	22.0	21.0	21.5	---	---	---
MONTH	27.4	20.6	24.4	30.3	21.7	26.1	29.8	21.0	25.3	26.1	19.8	23.1

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	10.4	7.5	8.8	9.4	7.3	8.3	7.5	5.1	6.2	10.5	8.9	9.5
2	10.3	7.2	8.3	8.3	5.9	7.3	8.4	6.2	7.1	10.5	8.9	9.6
3	10.6	7.1	8.4	6.0	5.1	5.5	8.6	6.7	7.5	11.1	9.5	10.2
4	10.7	7.0	8.5	7.3	5.1	6.3	9.0	7.2	7.9	11.0	9.6	10.5
5	---	---	---	7.9	6.4	7.1	9.3	7.3	8.1	10.9	9.3	10.3
6	8.2	6.7	7.2	8.8	6.6	7.6	8.9	7.1	8.0	---	---	---
7	8.2	7.1	7.5	---	---	---	8.6	6.9	7.6	---	---	---
8	8.8	7.2	7.9	9.3	7.4	8.2	8.9	6.9	7.6	---	---	---
9	8.7	6.7	8.0	9.2	7.4	8.1	9.1	7.2	8.1	---	---	---
10	9.1	7.2	8.1	9.4	7.1	8.0	---	---	---	---	---	---
11	8.7	6.6	7.6	9.2	6.8	7.9	---	---	---	---	---	---
12	8.5	6.4	7.3	9.4	6.8	8.1	---	---	---	---	---	---
13	8.2	6.2	7.0	9.8	7.6	8.5	---	---	---	---	---	---
14	7.3	5.4	6.3	9.9	7.8	8.6	---	---	---	---	---	---
15	5.9	5.0	5.3	9.5	7.5	8.3	8.6	7.4	8.0	9.5	8.6	9.0
16	6.2	5.1	5.6	9.7	7.5	8.4	9.5	8.0	8.8	10.0	8.6	9.3
17	7.4	5.4	6.5	---	---	---	9.1	8.3	8.7	10.1	8.6	9.4
18	8.2	6.3	7.1	9.9	6.6	8.0	8.7	7.0	8.2	9.6	8.4	9.0
19	9.0	7.1	8.0	9.5	6.9	7.9	7.6	5.7	6.9	11.0	8.5	9.8
20	9.2	7.1	7.9	9.4	6.6	7.7	---	---	---	10.9	10.1	10.6
21	9.6	7.0	8.0	9.4	7.1	8.0	---	---	---	10.7	10.0	10.3
22	9.2	6.8	7.7	9.7	7.4	8.3	8.3	5.1	6.9	10.7	9.8	10.3
23	8.9	6.6	7.5	9.7	7.3	8.1	8.6	7.3	8.0	11.3	9.7	10.6
24	8.8	6.5	7.4	7.8	5.0	6.2	7.7	6.4	7.1	10.2	9.1	9.6
25	8.3	6.1	6.8	5.0	4.4	4.7	9.0	7.7	8.4	9.7	9.2	9.5
26	7.3	6.2	6.8	5.3	4.5	4.9	9.3	8.2	8.7	10.4	9.7	10
27	8.1	6.6	7.5	6.0	4.8	5.4	10.0	8.6	9.3	10.3	9.2	9.8
28	9.5	7.6	8.7	7.0	5.0	6.0	10.0	8.7	9.4	9.5	8.5	9.1
29	9.7	8.2	8.9	7.6	5.9	6.7	9.7	8.6	9.1	---	---	---
30	9.3	7.9	8.5	6.9	5.0	6.0	10.4	8.7	9.6	---	---	---
31	9.4	7.7	8.4	---	---	---	10.6	9.4	9.9	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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	---	---	---	12.7	9.2	10.2	8.9	7.7	8.5	7.6	5.9	6.7
2	---	---	---	---	---	---	8.8	7.2	8.0	8.3	5.7	6.7
3	---	---	---	---	---	---	8.5	6.7	7.5	6.5	5.5	6.0
4	---	---	---	---	---	---	9.3	6.7	8.1	8.0	6.0	7.3
5	---	---	---	---	---	---	9.5	7.4	8.3	7.3	5.3	6.6
6	11.3	9.9	10.5	---	---	---	9.3	7.3	8.1	7.4	5.2	6.3
7	11.1	10.2	10.6	---	---	---	---	---	---	6.8	4.8	5.7
8	10.9	9.8	10.4	10.7	8.7	9.7	8.9	7.0	7.8	---	---	---
9	10.9	9.8	10.3	10.1	7.8	9.0	9.0	6.8	7.7	---	---	---
10	10.3	9.3	9.8	10.2	6.8	8.4	8.3	6.4	7.1	6.1	3.0	4.8
11	10.3	9.3	9.7	11.1	8.4	9.5	9.1	6.5	7.5	6.6	4.9	5.9
12	10.9	9.6	10.1	9.7	8.7	9.0	8.2	6.2	7.1	6.9	5.3	6.1
13	10.8	9.6	10.0	9.7	8.7	9.3	8.4	6.4	7.4	7.2	5.3	6.1
14	11.2	9.7	10.3	9.7	8.1	9.1	9.0	6.7	7.5	7.6	6.6	7.0
15	11.4	9.9	10.4	9.5	8.0	8.6	8.5	6.3	7.3	7.8	6.0	7.0
16	10.9	9.7	10.1	9.2	7.6	8.3	7.9	5.8	6.6	7.7	5.9	6.7
17	---	---	---	9.9	7.5	8.8	8.5	6.2	7.1	7.9	5.9	6.8
18	---	---	---	10.8	9.7	10.2	8.6	6.2	7.2	7.4	5.9	7.1
19	12.2	10.1	10.9	10.6	9.4	9.8	9.0	6.1	7.3	9.0	7.4	8.0
20	11.0	7.8	9.6	9.7	8.3	9.3	9.1	6.1	7.3	9.1	7.5	8.3
21	10.7	7.4	8.7	9.6	8.2	9.2	9.2	6.1	7.3	9.3	7.4	8.3
22	11.1	8.2	9.3	10.9	9.1	10.1	9.0	6.2	7.4	9.9	7.7	8.6
23	11.8	8.7	10	---	---	---	10.2	6.7	8.2	10.0	7.3	8.5
24	11.8	9.0	10.0	---	---	---	10.3	7.4	8.5	10.3	6.7	8.3
25	11.4	8.6	9.8	---	---	---	7.9	6.4	7.2	10.2	6.6	7.9
26	11.1	8.0	9.2	---	---	---	8.8	6.1	7.4	10.2	6.2	7.8
27	12.0	8.0	9.8	8.6	7.1	7.6	10.1	7.0	8.1	10.2	6.1	7.7
28	12.4	9.6	10.6	9.9	7.5	8.7	9.6	6.6	7.7	9.8	6.1	7.6
29	---	---	---	9.9	7.6	8.6	10.0	6.3	7.6	10.4	5.8	7.7
30	---	---	---	8.4	7.1	7.8	10.4	6.5	8.1	9.4	5.8	7.1
31	---	---	---	8.7	7.0	7.7	---	---	---	6.8	5.6	6.3
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.6	5.1	6.0	8.4	4.5	6.4	9.1	5.3	7.0	---	---	---
2	6.2	5.0	5.6	6.2	4.3	5.2	8.3	5.4	6.7	---	---	---
3	7.1	5.4	6.2	7.0	5.0	5.8	6.3	5.4	5.8	---	---	---
4	8.1	5.8	6.9	7.0	4.9	5.7	7.4	5.7	6.5	---	---	---
5	8.6	5.7	6.8	7.4	5.1	6.0	8.2	6.3	7.2	8.1	5.7	6.8
6	9.1	5.6	7.1	8.2	4.9	6.1	9.1	5.6	7.4	8.4	5.8	7.0
7	6.8	5.7	6.1	8.1	4.8	6.1	8.3	5.2	6.6	8.8	6.2	7.3
8	7.7	5.8	6.6	8.7	4.9	6.5	8.6	5.6	6.9	8.9	6.2	7.4
9	8.2	6.1	7.0	9.2	5.0	6.7	8.8	5.7	7.0	9.2	6.1	7.5
10	8.8	6.1	7.1	8.8	4.9	6.5	8.9	5.8	7.2	9.5	6.4	7.7
11	9.6	5.9	7.3	7.8	5.0	6.2	9.6	5.7	7.4	9.7	5.8	7.6
12	10.0	5.7	7.5	9.2	5.6	7.1	9.8	5.8	7.6	9.5	6.1	7.8
13	10.6	6.2	8.0	---	---	---	9.6	5.6	7.4	10.3	6.4	8.2
14	11.2	6.6	8.4	---	---	---	9.5	5.5	7.2	8.4	6.6	7.3
15	---	---	---	---	---	---	---	---	---	7.9	7.0	7.3
16	---	---	---	---	---	---	---	---	---	7.5	6.6	7.1
17	---	---	---	7.1	4.8	5.8	---	---	---	8.3	6.2	6.8
18	---	---	---	8.6	5.0	6.5	---	---	---	7.1	6.1	6.6
19	10.8	5.4	7.6	9.9	5.3	7.1	---	---	---	7.5	6.1	6.7
20	11.0	5.5	7.7	9.7	5.1	7.1	6.9	5.2	5.9	7.8	6.0	6.8
21	11.2	5.7	7.9	10.6	5.5	7.6	7.6	5.4	6.4	8.5	6.2	7.1
22	10.6	5.7	7.5	10.2	5.2	7.3	8.1	5.6	6.8	8.6	6.1	7.1
23	10.6	5.9	7.7	9.9	4.6	7.0	8.9	5.8	7.0	8.2	6.1	7.1
24	10.7	5.8	7.6	10.4	4.9	6.9	8.7	5.3	6.7	9.0	6.5	7.7
25	10.3	5.7	7.4	7.6	5.2	5.8	7.0	5.3	5.9	8.3	6.4	7.4
26	6.9	4.5	5.6	6.0	4.9	5.7	7.0	5.2	5.7	8.1	6.5	7.4
27	6.6	5.4	5.9	6.4	4.8	5.5	7.1	5.5	6.1	6.5	5.3	6.1
28	7.2	5.3	6.2	6.8	4.9	5.7	6.5	5.6	6.0	6.4	5.7	6.0
29	7.7	5.7	6.5	7.1	4.9	5.9	7.1	6.0	6.5	7.0	5.9	6.5
30	8.0	5.6	6.7	7.6	5.0	6.1	7.0	5.7	6.4	7.6	6.3	6.9
31	---	---	---	8.8	4.8	6.4	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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	112	81	93	96	76	83	80	55	66	87	73	79
2	113	77	90	86	63	76	86	64	72	84	71	77
3	119	78	93	66	56	60	85	66	73	85	76	79
4	120	78	94	76	55	66	87	69	76	87	79	82
5	---	---	---	80	66	72	91	70	78	87	76	82
6	93	76	81	86	65	75	90	72	79	---	---	---
7	87	75	79	---	---	---	88	71	78	---	---	---
8	90	74	81	92	72	80	94	70	79	---	---	---
9	89	68	81	92	72	80	92	75	82	---	---	---
10	95	77	84	93	71	78	---	---	---	---	---	---
11	95	73	82	91	68	78	---	---	---	---	---	---
12	95	72	80	92	67	79	---	---	---	---	---	---
13	92	68	78	93	72	81	---	---	---	---	---	---
14	84	61	72	95	72	82	---	---	---	---	---	---
15	66	55	59	93	72	80	86	75	80	83	75	78
16	67	54	60	95	72	81	91	79	84	86	75	80
17	76	56	66	---	---	---	91	79	84	85	76	80
18	83	63	71	98	65	79	86	68	80	88	76	80
19	91	70	80	96	68	78	73	54	66	89	76	82
20	97	72	82	94	65	77	---	---	---	91	86	88
21	103	73	85	89	68	75	---	---	---	92	85	88
22	101	74	84	90	67	77	73	45	61	92	86	88
23	100	73	83	92	67	77	77	67	71	96	85	92
24	99	72	83	79	51	63	72	60	67	91	86	89
25	93	67	77	53	47	50	79	70	73	91	86	89
26	76	66	70	57	47	51	82	72	76	92	86	88
27	78	66	72	64	50	57	84	73	78	92	84	87
28	89	72	81	75	53	63	85	75	80	89	81	84
29	93	78	84	82	63	71	87	75	80	---	---	---
30	91	76	82	74	54	65	90	76	82	---	---	---
31	93	77	82	---	---	---	89	79	83	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	110	79	88	93	81	88	83	68	75
2	---	---	---	---	---	---	93	76	84	99	67	78
3	---	---	---	---	---	---	95	72	82	75	64	69
4	---	---	---	---	---	---	96	72	82	83	67	77
5	---	---	---	---	---	---	97	76	83	78	59	70
6	96	84	89	---	---	---	94	73	81	83	58	70
7	92	89	90	---	---	---	---	---	---	80	57	66
8	96	87	91	105	86	93	93	71	80	---	---	---
9	99	86	92	103	80	90	96	70	81	---	---	---
10	94	86	90	101	68	84	93	68	78	72	35	58
11	96	85	89	106	77	89	101	70	82	75	59	68
12	98	85	90	91	81	85	87	66	76	82	63	71
13	98	85	90	92	82	88	92	68	80	87	62	73
14	101	86	92	97	82	90	101	72	83	87	75	79
15	104	86	94	102	81	89	97	73	83	87	68	78
16	104	90	95	101	80	88	95	65	77	89	65	76
17	---	---	---	98	79	91	102	73	84	93	70	78
18	---	---	---	106	96	99	105	74	85	86	69	81
19	109	87	96	105	94	98	110	71	87	96	78	85
20	103	75	89	99	85	93	111	71	87	97	80	87
21	107	71	85	95	84	92	113	72	88	98	79	87
22	106	76	88	103	90	95	107	72	86	105	81	90
23	108	78	90	---	---	---	114	74	90	109	79	91
24	109	79	90	---	---	---	113	78	93	117	77	92
25	107	79	89	---	---	---	88	72	80	120	74	91
26	107	74	87	---	---	---	94	66	79	121	74	91
27	106	72	86	92	73	80	111	73	88	123	72	91
28	106	78	89	98	76	85	110	74	87	118	72	90
29	---	---	---	103	79	87	117	71	87	126	68	91
30	---	---	---	87	75	81	116	71	89	112	68	85
31	---	---	---	89	74	81	---	---	---	83	69	77
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02146409 LITTLE SUGAR CREEK AT MEDICAL CENTER DRIVE 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	83	64	74	108	58	82	119	68	90	---	---	---
2	78	64	71	81	55	67	107	71	86	---	---	---
3	90	68	78	91	63	74	82	67	74	---	---	---
4	103	74	86	91	63	73	96	74	84	---	---	---
5	110	72	86	96	64	77	107	80	92	102	70	84
6	115	70	89	107	63	79	119	71	95	103	70	85
7	85	70	75	103	60	77	104	64	81	108	74	89
8	93	69	79	111	61	81	107	67	84	109	74	89
9	100	72	83	118	62	85	109	68	85	112	73	90
10	108	72	85	114	62	83	112	69	88	116	76	92
11	119	73	89	96	63	76	122	69	91	119	69	92
12	125	69	92	110	66	84	126	71	95	114	72	92
13	134	76	99	---	---	---	123	69	93	123	75	97
14	141	82	105	---	---	---	121	68	91	102	79	88
15	---	---	---	---	---	---	---	---	---	95	84	88
16	---	---	---	---	---	---	---	---	---	92	82	87
17	---	---	---	92	62	74	---	---	---	100	76	83
18	---	---	---	111	63	83	---	---	---	87	75	80
19	134	64	92	130	67	91	---	---	---	93	76	83
20	137	66	95	126	65	91	89	66	76	96	73	83
21	137	68	95	138	69	97	98	68	81	105	75	87
22	129	68	90	134	66	94	106	72	87	107	74	87
23	133	71	94	128	58	90	117	74	91	99	74	86
24	136	71	94	135	65	88	115	69	88	106	76	90
25	132	71	94	99	65	74	91	69	76	96	74	85
26	86	57	71	78	64	73	87	65	72	92	76	84
27	85	69	75	84	62	71	88	68	75	79	65	73
28	91	66	77	90	64	74	78	67	72	76	69	72
29	99	70	83	94	63	77	84	70	76	83	70	76
30	102	71	85	101	66	80	82	68	76	90	74	81
31	---	---	---	116	62	84	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---