

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2000 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1999 to current year.

pH: November 1999 to current year.

WATER TEMPERATURE: November 1999 to current year.

DISSOLVED OXYGEN: November 1999 to current year.

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

INSTRUMENTATION.-- Water-quality monitor with satellite telemetry from November 1999 to current year, optical backscatterance sensor from April 2000 to current year.

REMARKS.--Station operated in cooperation with North Carolina Department of Transportation to characterize water-quality and suspended sediment concentrations in the Goose Creek basin. Dissolved oxygen, percent saturation, computed using barometric pressure of 747 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	414, April 25, 2001	62, February 14, 2000
pH, standard units	8.2, March 9, 2000	6.1, March 21, 2001
WATER TEMPERATURE, °C	26.4, August 9, 2000	0.2, January 28, 2000, January 4, 2001
DISSOLVED OXYGEN, mg/L	12.9, January 27, 2000, January 3, 11, 2001	2.7, September 2, 2001
DISSOLVED OXYGEN, PERCENT SATURATION,%	116, March 9, 2000	30, October 28, 2000

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

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	414, April 25	70, September 24
pH, standard units	7.8, February 5, March 14	6.1, March 21
WATER TEMPERATURE, °C	26.3, August 10	0.2, January 4
DISSOLVED OXYGEN, mg/L	12.9, January 3, 11	2.7, September 2
DISSOLVED OXYGEN, PERCENT SATURATION,%	110, March 14	30, October 28

02124692 GOOSE CREEK AT FAIRVIEW, NC--Continued

WATER-QUALITY DATA, FOR PERIOD APRIL 2000 TO SEPTEMBER 2001

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SEDI- MENT, DIS- CHARGE, SUS- PENDEDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDEDED (T/DAY) (80155)
APR				
27...	1415	6.9	12	.23
MAY				
02...	1115	5.0	9	.12
04...	1015	4.3	6	.06
04...	1045	4.3	8	.09
11...	0800	2.9	14	.11
18...	0730	2.6	31	.22
25...	0715	2.4	33	.21
JUN				
01...	1100	1.1	2	.01
08...	1000	5.0	14	.19
JUL				
13...	0945	4.6	22	.27
20...	0745	.97	31	.08
AUG				
03...	0715	3.1	36	.30
10...	1000	2.6	52	.37
17...	0900	.39	11	.01
24...	1030	.32	5	.00
OCT				
05...	0845	.84	6	.01
NOV				
14...	1345	1.4	6	.02
DEC				
20...	1215	2.4	7	.05
MAR				
21...	0900	272	463	340
21...	1015	211	292	167
21...	1145	164	198	88
JUN				
15...	1100	4.6	36	.45
22...	1245	1.2	73	.24
29...	1200	.73	83	.16
JUL				
05...	1415	6.9	62	1.1
12...	1440	.63	47	.08
19...	1520	.54	65	.09
AUG				
01...	1610	.63	11	.02
10...	1310	.46	13	.02
10...	1320	.46	6	.01
15...	1105	.73	14	.03
15...	1115	.73	16	.03
SEP				
05...	1530	2.4	70	.46
05...	1540	2.4	67	.43

PEE DEE RIVER BASIN

02124692 GOOSE CREEK AT FAIRVIEW, 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	147	142	144	328	301	306	168	162	165	244	237	240
2	152	146	149	319	306	310	179	168	173	244	243	243
3	159	152	156	328	310	316	193	179	184	244	241	243
4	167	159	163	319	314	315	225	193	209	252	242	244
5	177	167	170	319	315	317	226	148	198	247	243	245
6	182	173	178	389	317	325	148	136	143	255	246	250
7	186	182	184	322	317	319	145	130	134	260	255	258
8	190	186	188	376	320	323	131	127	129	274	246	254
9	195	190	192	374	314	323	135	126	130	246	229	238
10	200	195	197	327	320	322	136	135	135	229	217	223
11	224	200	205	322	319	321	139	135	138	238	212	215
12	210	204	206	321	319	320	152	139	140	217	204	209
13	215	208	211	319	316	317	151	140	145	223	199	212
14	217	214	215	316	303	311	181	149	152	199	174	181
15	222	217	219	313	300	308	155	149	151	179	174	176
16	228	222	225	308	289	295	157	147	154	181	177	179
17	232	228	230	289	282	285	204	149	166	184	179	182
18	236	232	234	282	278	281	204	197	200	195	180	186
19	237	236	236	278	262	268	202	197	200	205	192	196
20	256	237	241	296	263	275	197	190	195	221	179	196
21	242	240	241	263	228	238	190	182	186	181	172	176
22	248	242	245	234	228	231	183	181	182	186	178	181
23	253	248	250	235	232	234	194	183	189	193	186	187
24	259	253	256	233	231	231	205	194	200	193	189	191
25	284	259	266	233	129	214	214	205	209	211	190	196
26	272	268	270	140	112	129	219	214	216	228	200	206
27	303	272	280	151	140	145	221	218	219	225	205	210
28	287	281	283	158	150	153	224	220	221	213	211	212
29	291	286	288	159	154	157	228	223	226	233	211	217
30	304	289	293	178	159	162	231	228	229	226	213	217
31	301	295	297	---	---	---	237	231	234	226	217	219
MONTH	304	142	223	389	112	268	237	126	179	274	172	212
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	223	219	221	203	201	202	132	118	124	202	178	182
2	236	221	225	207	201	203	136	129	133	187	184	185
3	233	225	228	207	204	205	148	136	143	237	186	191
4	232	226	229	206	132	157	154	148	152	199	190	196
5	229	216	220	163	148	158	157	152	154	199	173	188
6	218	212	215	167	162	165	162	155	158	193	173	182
7	231	213	217	174	166	170	166	158	160	199	193	197
8	219	216	218	180	173	176	168	161	164	206	198	200
9	242	211	217	187	179	184	169	163	166	206	201	203
10	225	217	220	190	186	188	178	167	172	209	203	205
11	232	224	227	194	188	191	181	176	178	211	205	206
12	231	227	228	200	192	195	186	181	184	207	204	205
13	229	221	226	207	197	200	189	185	188	208	205	206
14	237	221	224	212	205	207	190	187	188	244	208	211
15	235	219	227	212	128	179	196	190	192	216	212	213
16	236	224	231	150	130	140	196	190	194	262	214	219
17	233	141	175	161	150	157	190	184	187	221	218	219
18	169	147	158	167	160	164	193	184	189	261	218	223
19	179	169	174	171	166	168	208	192	194	225	218	221
20	189	179	183	180	139	172	197	192	195	243	101	136
21	194	185	188	139	82	104	205	197	202	121	102	111
22	224	191	201	133	117	126	205	201	203	178	121	129
23	205	169	180	145	133	140	203	201	202	186	130	166
24	180	172	175	152	145	149	203	197	200	198	151	166
25	193	180	185	158	151	155	414	184	226	152	146	149
26	203	193	199	167	158	161	190	172	175	181	113	141
27	204	201	203	173	164	168	174	164	169	124	114	120
28	214	200	202	184	173	179	169	166	168	133	124	129
29	---	---	---	188	85	162	174	169	171	177	133	161
30	---	---	---	103	76	92	179	174	176	199	167	188
31	---	---	---	118	103	111	---	---	---	187	175	179
MONTH	242	141	207	212	76	165	414	118	177	262	101	182

02124692 GOOSE CREEK AT FAIRVIEW, 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	220	139	173	204	196	200	163	154	158	293	287	290
2	169	138	155	211	204	207	173	163	168	292	288	290
3	171	168	169	215	210	212	183	173	178	302	273	286
4	171	164	169	218	203	214	195	183	188	374	101	258
5	164	161	162	247	193	214	199	194	196	116	100	107
6	169	164	166	260	214	246	204	199	201	122	116	119
7	176	168	172	214	169	191	215	204	209	127	122	125
8	183	176	179	169	155	161	217	214	215	133	127	129
9	191	183	187	156	151	154	---	---	---	137	133	134
10	198	191	194	153	151	152	---	---	---	149	137	142
11	203	198	200	159	153	155	224	122	152	153	147	150
12	204	202	203	167	159	162	154	125	146	154	153	154
13	203	184	200	176	164	170	152	145	151	156	154	154
14	202	82	103	222	174	197	166	152	158	158	155	156
15	132	115	125	239	222	230	217	166	190	159	158	158
16	160	89	132	243	238	240	234	217	227	160	158	159
17	125	89	110	245	242	243	241	220	237	160	158	159
18	139	125	134	247	243	245	238	218	231	161	159	160
19	145	139	142	249	245	247	253	235	247	162	159	161
20	149	145	147	255	249	251	262	253	258	162	150	158
21	157	149	152	260	255	257	266	261	264	200	152	174
22	171	157	163	261	259	260	271	266	268	209	200	205
23	188	166	172	261	257	260	275	271	272	213	209	212
24	198	188	195	257	246	253	281	275	277	220	70	152
25	212	198	202	259	218	240	283	279	282	125	100	115
26	215	212	214	332	110	172	284	281	283	134	123	128
27	217	214	215	130	112	122	286	283	285	139	134	136
28	216	203	211	137	130	134	289	285	287	140	138	139
29	203	196	199	144	137	140	290	286	288	140	138	139
30	196	192	193	148	144	146	291	288	289	142	140	141
31	---	---	---	154	148	150	292	288	290	---	---	---
MONTH	220	82	171	332	110	201	---	---	---	374	70	166

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

PEE DEE RIVER BASIN

02124692 GOOSE CREEK AT FAIRVIEW, 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	7.6	7.3	7.4	7.5	7.1	7.2	7.1	7.0	7.1	7.1	7.0	7.1
2	7.6	7.2	7.4	7.6	7.3	7.4	7.2	7.1	7.2	7.1	7.1	7.1
3	7.5	7.2	7.3	7.4	7.2	7.3	7.2	7.1	7.1	7.1	7.0	7.1
4	7.7	7.2	7.3	7.3	7.0	7.1	7.3	7.1	7.2	7.2	7.0	7.1
5	7.8	7.1	7.3	7.1	7.0	7.0	7.4	7.2	7.2	7.1	7.1	7.1
6	7.6	7.0	7.2	7.2	7.1	7.1	7.4	7.2	7.3	7.2	7.1	7.1
7	7.5	7.0	7.2	7.3	7.1	7.2	7.6	7.2	7.3	7.2	7.2	7.2
8	7.6	6.9	7.1	7.2	7.1	7.2	7.7	7.2	7.4	7.2	7.2	7.2
9	7.4	6.6	7.0	7.3	7.1	7.2	7.6	7.2	7.4	7.2	7.2	7.2
10	7.2	6.6	6.8	7.3	7.1	7.2	7.5	7.2	7.3	7.2	7.2	7.2
11	7.2	6.6	6.8	7.4	7.1	7.2	7.4	7.2	7.2	7.2	7.1	7.1
12	6.9	6.6	6.7	7.4	7.1	7.2	7.4	7.2	7.2	7.2	7.1	7.1
13	7.0	6.7	6.9	7.5	7.1	7.3	7.2	7.1	7.2	7.2	7.1	7.1
14	7.0	6.8	6.8	7.8	7.2	7.4	7.3	7.1	7.2	7.2	7.1	7.1
15	7.0	6.8	6.8	7.2	7.1	7.2	7.3	7.2	7.2	7.2	7.1	7.2
16	7.1	6.7	6.8	7.2	7.1	7.1	7.4	7.2	7.3	7.2	7.1	7.2
17	6.9	6.6	6.8	7.3	7.1	7.2	7.4	7.2	7.3	7.2	7.2	7.2
18	6.8	6.7	6.8	7.4	7.1	7.2	7.4	7.3	7.3	7.2	7.1	7.1
19	6.8	6.7	6.7	7.4	7.1	7.2	7.4	7.2	7.3	7.2	7.1	7.1
20	6.9	6.7	6.8	7.1	6.7	7.0	7.2	7.2	7.2	7.3	6.5	6.8
21	6.9	6.8	6.9	6.7	6.1	6.3	7.2	7.2	7.2	7.0	6.6	6.9
22	7.2	6.9	7.0	6.7	6.4	6.6	7.2	7.1	7.2	7.1	7.0	7.0
23	7.2	7.0	7.1	6.8	6.6	6.7	7.2	7.2	7.2	7.4	7.1	7.3
24	7.1	7.0	7.0	6.8	6.6	6.7	7.2	7.2	7.2	7.3	7.2	7.3
25	7.0	6.9	7.0	6.9	6.7	6.8	7.2	7.0	7.1	7.3	7.0	7.1
26	7.2	7.0	7.1	6.9	6.6	6.7	7.1	7.0	7.0	7.2	7.0	7.1
27	7.2	7.0	7.1	7.0	6.6	6.8	7.1	7.0	7.0	7.1	7.0	7.0
28	7.2	7.0	7.1	7.2	6.9	7.0	7.1	7.0	7.0	7.1	7.0	7.0
29	---	---	---	7.2	6.7	6.9	7.1	7.0	7.0	7.1	7.0	7.1
30	---	---	---	6.9	6.7	6.8	7.1	7.0	7.0	7.2	7.1	7.1
31	---	---	---	7.0	6.9	7.0	---	---	---	7.2	7.1	7.1
MONTH	7.8	6.6	7.0	7.8	6.1	7.0	7.7	7.0	7.2	7.4	6.5	7.1
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.2	7.0	7.1	7.3	7.2	7.2	7.1	7.0	7.1	7.2	7.1	7.2
2	7.1	7.0	7.1	7.3	7.2	7.3	7.1	7.0	7.1	7.2	7.1	7.1
3	7.2	7.1	7.1	7.2	7.1	7.2	7.1	7.1	7.1	7.2	7.0	7.1
4	7.2	7.1	7.2	7.2	7.1	7.2	7.1	7.1	7.1	7.2	6.8	7.0
5	7.1	7.1	7.1	7.3	7.1	7.2	7.2	7.1	7.1	7.0	6.7	6.8
6	7.2	7.1	7.2	7.4	7.2	7.3	7.2	7.1	7.1	7.0	6.9	7.0
7	7.2	7.1	7.2	7.3	7.3	7.3	7.1	7.0	7.1	7.0	6.9	6.9
8	7.2	7.1	7.2	7.3	7.2	7.3	7.2	7.0	7.1	7.0	6.9	7.0
9	7.2	7.1	7.2	7.4	7.2	7.3	---	---	---	7.0	6.9	6.9
10	7.2	7.2	7.2	7.4	7.3	7.4	---	---	---	6.9	6.8	6.9
11	7.2	7.1	7.2	7.5	7.4	7.5	7.3	6.5	6.9	6.9	6.9	6.9
12	7.2	7.0	7.1	7.5	7.4	7.5	6.7	6.5	6.7	6.9	6.8	6.9
13	7.1	6.9	7.1	7.4	7.3	7.4	6.8	6.7	6.8	7.0	6.9	7.0
14	6.9	6.6	6.8	7.5	7.2	7.4	6.8	6.7	6.8	7.1	7.0	7.0
15	7.1	6.9	7.0	7.5	7.4	7.5	6.8	6.8	6.8	7.1	7.0	7.1
16	7.0	6.6	6.9	7.5	7.4	7.4	7.0	6.8	6.9	7.1	7.1	7.1
17	6.8	6.5	6.8	7.4	7.3	7.4	7.1	6.9	7.0	7.1	7.1	7.1
18	6.9	6.8	6.8	7.4	7.3	7.4	7.0	6.9	7.0	7.1	7.0	7.1
19	6.9	6.8	6.9	7.4	7.1	7.3	7.0	6.9	7.0	7.1	6.8	7.0
20	7.0	6.9	7.0	7.3	7.1	7.2	7.0	6.9	7.0	6.8	6.8	6.8
21	7.1	7.0	7.0	7.3	7.1	7.2	7.0	6.9	7.0	6.8	6.7	6.8
22	7.1	7.0	7.1	7.3	7.2	7.2	7.0	6.9	7.0	6.9	6.8	6.9
23	7.1	7.0	7.1	7.3	7.1	7.2	7.1	6.9	7.0	6.9	6.8	6.9
24	7.2	7.1	7.1	7.2	7.0	7.1	7.1	7.0	7.0	7.0	6.3	6.7
25	7.2	7.1	7.2	7.1	6.9	7.0	7.2	7.0	7.1	6.9	6.7	6.9
26	7.2	7.1	7.1	7.2	6.8	6.9	7.2	7.1	7.1	6.9	6.9	6.9
27	7.1	7.0	7.1	7.0	6.8	6.9	7.2	7.0	7.1	6.9	6.9	6.9
28	7.1	7.0	7.1	7.1	7.0	7.0	7.2	7.0	7.1	6.9	6.7	6.9
29	7.3	7.0	7.2	7.1	7.0	7.1	7.3	6.9	7.1	6.9	6.9	6.9
30	7.3	7.2	7.2	7.1	7.0	7.1	7.3	7.1	7.2	6.9	6.9	6.9
31	---	---	---	7.2	7.1	7.1	7.3	7.2	7.2	---	---	---
MONTH	7.3	6.5	7.1	7.5	6.8	7.2	---	---	---	7.2	6.3	7.0

02124692 GOOSE CREEK AT FAIRVIEW, 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	17.3	15.3	16.3	12.3	8.4	10.3	7.0	4.6	5.7	2.2	.4	1.2
2	17.4	14.6	16.1	12.3	8.3	10.3	5.6	4.7	5.3	2.5	.6	1.2
3	18.1	15.4	16.7	13.2	9.1	11.2	5.5	4.0	4.8	2.2	.3	.9
4	18.7	15.9	17.2	14.0	11.8	12.9	4.0	2.3	3.2	2.3	.2	.9
5	18.8	15.8	17.3	14.7	11.9	13.5	2.8	1.7	2.2	2.6	.3	1.2
6	19.1	16.8	17.8	12.3	9.0	11.0	2.4	1.5	2.0	2.9	.8	1.5
7	18.0	16.0	17.2	12.7	11.7	12.1	3.4	1.8	2.5	3.0	.9	1.7
8	16.0	12.0	14.1	14.5	11.9	13.0	4.4	2.3	3.3	3.3	1.8	2.4
9	12.7	10.4	11.6	16.0	13.4	14.8	4.7	2.9	3.9	3.2	1.2	2.1
10	12.7	9.2	11.1	16.2	12.8	14.8	5.0	4.2	4.6	3.3	1.0	1.8
11	12.7	9.2	11.1	12.8	9.9	11.4	6.1	4.9	5.4	3.6	1.0	2.1
12	12.7	8.9	10.9	12.3	9.1	10.6	7.5	6.1	6.7	3.3	2.2	2.7
13	12.9	9.1	11.1	11.6	8.3	10.1	6.1	5.0	5.5	4.4	2.2	3.3
14	13.4	9.5	11.5	12.3	9.7	11.0	6.1	5.1	5.6	5.8	4.2	5.1
15	13.4	9.9	11.7	10.3	8.5	9.4	6.0	5.1	5.7	7.5	4.9	6.1
16	13.6	10.5	12.1	8.9	7.4	8.3	6.7	5.3	5.5	7.7	5.8	6.7
17	14.8	11.3	13.0	9.5	7.7	8.7	7.4	6.2	6.8	7.2	5.9	6.5
18	15.7	13.0	14.3	8.2	6.6	7.5	6.2	4.8	5.5	7.2	6.6	6.9
19	15.1	12.1	13.7	7.4	5.7	6.5	4.8	3.6	4.3	9.2	6.9	7.8
20	14.9	11.7	13.2	7.0	5.6	6.2	3.7	2.0	2.9	10.4	8.7	9.8
21	15.2	11.7	13.6	6.0	3.7	5.0	2.9	1.8	2.2	8.9	5.3	6.8
22	16.1	12.6	14.3	5.4	2.7	4.0	3.6	1.5	2.4	5.4	4.1	4.8
23	15.5	12.7	14.1	5.4	3.0	4.1	2.7	.9	1.6	5.0	3.1	3.9
24	14.7	11.6	13.3	5.6	3.7	4.7	2.9	.9	1.7	5.1	2.8	3.9
25	15.4	13.4	14.3	7.8	5.1	5.9	2.2	.6	1.3	4.7	3.0	3.7
26	15.6	12.4	14.0	8.6	7.8	8.2	2.1	.4	1.1	4.4	1.9	3.1
27	15.4	11.4	13.6	8.7	7.3	7.9	1.8	1.1	1.5	5.5	3.0	3.8
28	16.2	12.8	14.6	8.5	6.2	7.2	2.2	1.4	1.7	5.0	2.5	3.5
29	14.8	12.1	13.7	8.7	6.3	7.4	2.5	.8	1.4	5.8	3.1	4.2
30	13.3	9.9	11.7	8.3	5.7	7.1	2.3	.6	1.3	7.8	4.8	6.6
31	12.7	8.9	10.8	---	---	---	2.2	.4	1.0	9.0	6.8	7.8
MONTH	19.1	8.9	13.7	16.2	2.7	9.2	7.5	.4	3.5	10.4	.2	4.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.5	7.3	7.9	12.5	9.2	10.8	13.6	11.4	12.4	17.4	15.0	16.2
2	8.4	6.5	7.4	14.0	9.9	11.9	13.1	9.1	11.2	18.2	15.7	16.9
3	7.3	5.1	6.0	12.8	11.7	12.3	12.8	11.5	12.1	18.5	15.9	17.2
4	7.0	5.1	5.8	11.7	10.8	11.3	13.4	11.9	12.6	18.8	16.4	17.6
5	8.4	5.4	6.5	11.9	10.4	11.1	14.1	11.5	12.8	19.6	17.0	18.3
6	7.8	4.6	5.9	10.4	6.6	8.2	16.2	12.6	14.4	18.9	17.9	18.3
7	8.5	4.7	6.2	8.6	5.8	7.0	19.4	15.7	17.5	18.1	16.5	17.3
8	9.1	5.2	6.8	9.4	5.6	7.4	21.6	18.2	19.9	16.8	15.4	16.2
9	10.1	5.9	7.8	10.4	7.0	8.5	22.6	19.4	21.1	17.8	15.8	16.7
10	11.7	8.8	10.0	10.3	6.7	8.5	22.8	19.9	21.4	18.0	16.1	17.1
11	9.7	7.6	8.6	10.8	6.3	8.7	21.8	20.1	21.0	19.8	16.6	18.1
12	8.1	6.6	7.5	10.9	8.1	9.6	22.4	20.2	21.3	19.8	17.7	18.8
13	7.9	6.4	7.2	14.4	10.4	12.3	21.8	20.5	21.1	19.7	17.6	18.5
14	9.0	7.4	8.2	14.9	11.5	13.2	20.5	18.4	19.4	18.5	15.5	17.1
15	11.1	9.0	10.2	13.0	11.4	12.1	19.2	18.0	18.3	18.7	16.0	17.1
16	14.0	10.9	12.4	11.7	10.7	11.1	18.1	16.8	17.5	18.9	16.6	17.7
17	13.4	10.8	12.4	12.8	10.0	11.3	16.9	12.8	15.0	17.9	16.9	17.4
18	10.8	7.3	8.7	13.1	10.6	11.6	12.9	11.3	12.0	19.2	16.7	17.7
19	8.1	6.1	7.2	12.3	8.7	10.4	12.6	10.3	11.6	20.5	17.5	19.0
20	9.3	6.1	7.8	9.8	8.1	8.9	13.6	11.1	12.3	19.9	18.7	19.4
21	9.9	8.7	9.3	9.6	8.6	9.1	16.1	13.0	14.4	20.6	19.8	20.1
22	9.2	6.0	7.4	12.6	8.2	10.3	17.6	15.1	16.3	21.3	20.1	20.6
23	7.8	5.4	6.6	12.6	8.8	10.9	18.7	16.2	17.5	20.2	18.6	19.2
24	9.2	6.5	7.9	13.4	9.6	11.7	19.7	17.6	18.5	19.2	17.1	18.3
25	11.8	9.2	10.4	13.3	11.5	12.3	18.5	14.7	16.2	18.7	17.9	18.4
26	13.5	11.0	12.1	12.8	10.4	11.4	14.7	12.8	13.8	18.5	17.5	18.1
27	12.5	9.8	11.4	11.7	8.6	10.0	15.1	12.4	13.8	18.8	17.2	18.1
28	11.8	10.5	11.3	11.5	7.4	9.4	16.4	14.0	15.3	18.2	17.2	17.6
29	---	---	---	9.7	8.7	9.2	16.3	15.5	15.9	19.0	17.6	18.2
30	---	---	---	13.0	9.0	10.7	16.6	14.8	15.7	19.6	17.9	18.8
31	---	---	---	14.6	10.8	12.7	---	---	---	19.7	18.4	19.2
MONTH	14.0	4.6	8.5	14.9	5.6	10.4	22.8	9.1	16.1	21.3	15.0	18.0

PEE DEE RIVER BASIN

02124692 GOOSE CREEK AT FAIRVIEW, 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
1	20.5	18.9	19.4	24.9	22.7	23.7	22.4	21.4	21.9	23.6	22.5	23.0
2	20.8	20.0	20.4	25.3	23.1	24.1	23.0	20.3	21.5	23.2	22.2	22.7
3	21.2	19.6	20.5	24.2	22.8	23.5	22.9	19.8	21.4	23.0	20.9	22.0
4	21.9	20.0	21.0	24.4	22.8	23.4	22.3	21.1	21.7	21.4	20.7	20.9
5	23.4	21.2	22.2	24.0	22.6	23.3	23.6	20.4	22.1	21.7	20.6	21.2
6	23.6	21.8	22.8	24.1	22.6	23.4	23.9	21.1	22.5	22.8	21.1	21.8
7	23.1	22.2	22.6	23.8	22.0	22.9	25.2	21.8	23.5	22.6	20.2	21.5
8	22.2	21.6	21.9	22.7	22.4	22.6	25.9	22.9	24.4	22.3	19.5	21.0
9	21.9	20.7	21.4	24.1	21.9	22.9	---	---	---	22.4	20.0	21.1
10	22.1	20.0	21.1	25.1	22.3	23.6	---	---	---	23.1	21.4	22.2
11	22.7	20.1	21.4	25.5	23.1	24.2	25.6	23.2	24.4	23.1	21.6	22.3
12	22.7	21.0	21.8	25.2	23.0	24.1	25.7	23.8	24.8	22.0	19.3	20.9
13	24.0	21.6	22.4	23.7	22.0	22.7	25.3	23.7	24.4	21.1	18.4	20.0
14	23.3	22.3	22.8	22.4	20.8	21.6	25.3	23.7	24.4	20.7	18.0	19.4
15	23.5	22.1	22.9	23.2	20.4	21.7	24.7	22.7	23.7	19.2	16.7	17.9
16	23.6	22.4	23.0	22.9	19.9	21.5	24.7	22.5	23.7	18.3	15.1	16.7
17	23.5	22.3	23.0	23.4	20.4	21.9	25.4	23.0	24.2	17.3	14.4	16.1
18	23.2	21.7	22.6	23.9	21.3	22.7	25.7	23.6	24.5	17.9	14.7	16.4
19	23.3	21.8	22.6	24.5	22.2	23.3	25.0	23.2	24.0	18.8	15.6	17.3
20	23.8	21.7	22.7	24.5	22.6	23.5	25.2	23.4	24.2	19.9	18.4	19.0
21	23.9	21.6	22.7	23.6	20.9	22.3	24.3	22.1	23.3	19.5	18.1	19.0
22	23.8	22.2	22.9	23.0	19.4	21.4	23.6	20.3	22.2	20.8	18.2	19.5
23	22.5	21.8	22.2	22.6	20.4	21.5	24.0	20.4	22.4	21.9	19.1	20.5
24	22.6	21.1	21.8	23.2	21.9	22.5	24.3	22.4	23.4	21.2	19.7	20.8
25	22.4	21.0	21.7	22.9	21.7	22.4	24.1	21.5	22.9	20.9	17.7	19.4
26	23.0	21.0	21.9	23.4	22.6	22.9	23.5	20.9	22.3	17.7	15.4	16.3
27	23.8	21.0	22.3	23.4	22.3	23.0	24.6	21.7	23.1	16.6	14.3	15.5
28	23.9	22.0	22.9	22.7	21.7	22.2	24.5	22.0	23.4	16.1	14.1	15.2
29	24.5	21.7	23.1	22.8	21.8	22.2	25.0	23.3	24.1	15.7	13.3	14.7
30	24.9	22.7	23.6	23.3	21.8	22.4	24.2	23.2	23.6	15.2	12.9	14.2
31	---	---	---	23.3	21.1	22.3	24.1	22.7	23.4	---	---	---
MONTH	24.9	18.9	22.1	25.5	19.4	22.8	---	---	---	23.6	12.9	19.3

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.5	6.0	6.3	4.6	4.0	4.3	9.7	8.9	9.2	12.8	11.3	11.9
2	6.6	5.9	6.2	4.7	4.1	4.4	9.5	8.9	9.1	12.7	11.4	11.9
3	6.7	6.0	6.3	4.8	4.0	4.4	9.9	8.9	9.3	12.9	11.5	12.0
4	6.8	5.9	6.3	4.2	3.2	3.8	10.8	9.4	10.3	12.7	11.4	11.9
5	6.7	5.7	6.1	4.4	3.3	3.7	11.1	10.7	10.9	12.5	11.2	11.8
6	6.6	5.7	6.0	5.5	3.6	4.4	11.2	10.8	11.0	12.5	11.2	11.7
7	6.6	5.7	6.0	4.7	4.3	4.5	11.1	10.7	10.9	12.7	11.1	11.7
8	7.2	5.9	6.5	5.0	4.4	4.7	10.9	10.4	10.7	12.3	10.7	11.3
9	7.6	6.5	7.0	4.8	4.0	4.5	10.8	10.3	10.5	12.1	10.7	11.3
10	8.1	6.9	7.4	4.4	3.8	4.1	10.6	10.1	10.3	12.4	11.1	11.5
11	7.8	6.9	7.3	5.0	4.0	4.4	10.5	9.8	10.1	12.9	11.0	11.7
12	7.9	6.9	7.4	4.8	4.4	4.6	10.3	9.6	9.8	12.1	10.6	11.3
13	8.1	7.0	7.5	5.3	4.7	5.0	10.4	9.4	9.8	11.0	10.3	10.7
14	8.1	7.1	7.5	5.7	5.0	5.3	10.3	9.2	9.7	10.8	9.9	10.3
15	8.1	7.0	7.4	6.8	4.8	6.1	10.6	9.1	9.7	10.9	9.6	10.1
16	7.7	6.7	7.2	7.3	6.8	7.1	10.1	9.1	9.4	11.1	9.2	9.9
17	8.1	6.6	7.2	7.5	7.1	7.3	9.2	8.8	9.0	11.3	9.3	10.0
18	7.9	6.3	7.0	7.6	7.4	7.5	9.7	9.0	9.3	10.4	8.9	9.5
19	7.8	5.9	6.7	8.5	7.6	8.1	9.7	9.2	9.4	11.0	8.6	9.4
20	7.7	5.5	6.3	9.6	8.0	8.9	10.9	9.5	10.1	8.7	8.2	8.5
21	6.8	4.9	5.7	10.1	9.5	9.8	11.4	10.3	10.7	10.0	8.6	9.5
22	6.5	4.5	5.3	10.3	9.9	10.1	11.4	10.5	10.8	10.8	9.8	10.3
23	6.9	4.3	4.9	10.3	9.9	10.1	11.7	10.6	11.1	11.1	10.3	10.6
24	5.5	4.0	4.6	10.2	9.7	10.0	12.1	10.9	11.3	11.3	10.4	10.7
25	4.9	3.6	4.2	10.3	9.4	9.8	12.0	10.9	11.4	11.5	10.4	10.8
26	4.9	3.6	4.0	10.0	9.3	9.6	12.4	11.2	11.7	11.7	10.5	10.9
27	4.5	3.3	3.8	9.4	9.2	9.3	12.1	10.9	11.4	11.6	10.5	10.9
28	3.9	2.9	3.4	9.7	9.1	9.3	12.1	10.9	11.3	11.8	10.6	11.0
29	3.7	3.1	3.4	9.6	8.9	9.2	12.4	11.1	11.6	11.8	10.1	10.9
30	3.9	3.4	3.7	9.5	8.8	9.1	12.6	11.2	11.7	11.4	9.7	10.4
31	4.0	3.7	3.9	---	---	---	12.7	11.4	11.9	10.9	9.2	9.8
MONTH	8.1	2.9	5.9	10.3	3.2	6.8	12.7	8.8	10.4	12.9	8.2	10.8

02124692 GOOSE CREEK AT FAIRVIEW, 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	11.1	8.7	9.6	10.7	7.9	9.0	8.7	7.6	8.2	6.7	6.4	6.5
2	11.4	8.8	9.7	10.8	8.4	9.4	9.6	8.3	9.0	6.8	6.1	6.4
3	11.7	8.8	10.0	9.0	7.9	8.4	9.0	8.2	8.5	6.4	5.8	6.1
4	12.3	9.3	10.4	9.3	8.2	9.0	9.3	8.3	8.8	6.7	5.4	6.3
5	12.2	9.4	10.5	9.6	9.0	9.2	9.7	8.4	8.9	6.3	5.7	6.1
6	12.1	9.4	10.5	10.5	9.0	9.9	9.7	8.1	8.8	6.0	5.5	5.7
7	12.0	9.4	10.5	10.9	10.1	10.4	9.4	7.4	8.3	6.4	5.7	6.0
8	12.3	9.4	10.5	10.8	9.6	10.3	9.3	6.9	7.9	6.5	6.0	6.2
9	12.0	9.1	10.3	10.6	9.2	9.9	9.0	6.5	7.6	6.6	6.0	6.3
10	11.3	8.7	9.7	10.7	9.2	9.8	8.6	6.3	7.3	6.7	5.9	6.2
11	11.5	8.6	9.7	11.0	9.2	10.0	8.1	6.2	7.0	6.3	5.2	5.9
12	10.2	8.7	9.4	11.0	8.8	9.6	7.9	6.2	6.9	6.0	5.1	5.5
13	10.6	8.8	9.8	10.3	8.3	9.1	6.7	5.5	5.9	5.9	5.1	5.4
14	10.7	9.2	9.8	11.0	8.2	9.2	7.3	5.4	6.3	5.9	5.3	5.6
15	10.0	8.9	9.2	9.2	7.9	8.6	6.5	5.9	6.1	6.4	5.6	5.9
16	10.0	8.1	8.8	9.4	9.1	9.3	7.1	5.8	6.4	6.6	5.6	6.0
17	8.8	7.7	8.5	10.2	9.0	9.5	7.6	6.4	7.0	6.1	5.7	5.9
18	10.0	8.8	9.6	10.3	8.9	9.4	8.5	7.3	7.9	6.5	5.8	6.0
19	10.5	9.8	10.1	10.9	9.1	9.8	9.1	8.0	8.5	6.4	5.7	6.0
20	10.5	9.4	10.1	10.5	9.1	9.7	9.0	8.3	8.6	6.7	4.2	5.5
21	9.7	8.9	9.3	---	---	---	8.5	7.6	8.1	4.9	4.6	4.8
22	10.6	8.8	9.6	---	---	---	7.6	6.9	7.2	5.0	4.5	4.7
23	11.0	9.9	10.5	---	---	---	7.0	6.3	6.6	6.5	4.1	6.0
24	10.5	9.4	10.0	---	---	---	6.4	5.7	6.1	5.9	5.3	5.6
25	9.4	8.2	8.9	---	---	---	7.4	5.3	6.3	5.7	5.1	5.3
26	9.1	8.1	8.5	---	---	---	7.8	7.3	7.5	7.6	5.4	6.7
27	9.4	7.9	8.6	---	---	---	7.7	6.9	7.4	6.9	6.3	6.6
28	9.4	7.8	8.4	10.4	8.9	9.5	7.3	6.6	7.0	6.6	6.2	6.3
29	---	---	---	9.8	8.9	9.2	6.8	6.4	6.6	7.0	6.2	6.7
30	---	---	---	9.5	7.8	8.7	6.8	6.4	6.6	6.8	6.4	6.6
31	---	---	---	8.6	7.4	8.1	---	---	---	6.4	5.9	6.2
MONTH	12.3	7.7	9.7	---	---	---	9.7	5.3	7.4	7.6	4.1	6.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.0	5.6	6.0	6.2	5.2	5.5	5.7	5.1	5.4	5.6	3.0	4.2
2	6.9	6.2	6.6	6.0	5.2	5.5	5.9	5.1	5.4	4.8	2.7	3.9
3	6.2	5.8	6.0	5.9	5.0	5.4	6.2	5.3	5.6	4.8	2.8	3.8
4	5.9	5.4	5.7	5.9	4.5	5.3	6.1	5.3	5.6	6.1	3.0	5.3
5	5.5	5.0	5.3	5.9	4.8	5.4	6.7	5.2	5.8	5.9	5.4	5.6
6	5.3	4.8	5.0	5.4	4.6	5.0	6.5	5.2	5.7	5.6	5.1	5.3
7	5.2	4.7	4.9	5.4	4.6	4.9	6.3	5.0	5.6	5.6	5.0	5.3
8	5.3	5.0	5.2	5.0	4.6	4.8	6.6	4.8	5.5	5.8	5.0	5.2
9	5.6	5.1	5.4	5.2	4.6	4.9	---	---	---	5.7	5.1	5.3
10	5.9	5.3	5.6	5.5	4.8	5.1	---	---	---	5.7	5.0	5.3
11	6.1	5.3	5.6	---	---	---	6.8	3.5	4.8	5.9	5.2	5.4
12	6.1	5.2	5.5	---	---	---	3.9	3.3	3.5	6.3	5.2	5.7
13	6.2	4.8	5.6	5.9	5.0	5.4	4.1	3.3	3.6	6.3	5.2	5.7
14	6.8	5.4	6.5	6.4	4.8	5.8	3.8	3.2	3.4	6.8	5.2	5.8
15	6.3	5.8	6.1	6.8	5.9	6.2	4.1	3.4	3.7	6.8	5.5	6.0
16	---	---	---	6.7	5.6	6.1	4.7	3.6	4.1	6.8	5.7	6.2
17	---	---	---	6.9	5.5	6.0	5.1	3.8	4.2	6.6	5.5	5.9
18	---	---	---	6.6	5.3	5.8	4.8	3.6	4.0	6.1	5.1	5.6
19	---	---	---	6.5	5.0	5.6	4.5	3.6	4.1	6.4	4.6	5.5
20	---	---	---	6.9	5.0	5.7	4.7	3.9	4.2	5.7	4.9	5.3
21	---	---	---	7.3	5.2	5.9	4.9	3.8	4.3	5.7	4.6	5.3
22	---	---	---	7.2	5.3	6.0	5.0	3.8	4.3	6.4	5.4	5.9
23	5.9	5.1	5.5	7.0	5.0	5.8	5.3	3.9	4.4	6.2	5.1	5.6
24	6.3	5.9	6.0	6.5	5.0	5.6	5.2	4.0	4.4	7.0	4.4	5.8
25	6.5	5.8	6.1	6.3	4.3	5.4	5.8	4.0	4.7	6.9	6.0	6.5
26	6.4	5.7	5.9	6.6	5.9	6.2	6.2	4.1	5.0	6.4	6.0	6.2
27	6.3	5.5	5.9	5.9	5.5	5.7	6.3	4.1	5.0	6.4	6.1	6.3
28	6.2	5.6	5.8	6.2	5.5	5.7	6.3	4.0	4.9	6.6	6.3	6.4
29	6.4	5.2	5.8	6.0	5.5	5.6	5.9	3.6	4.6	7.1	6.6	6.8
30	6.1	5.2	5.6	6.0	5.2	5.5	5.6	2.9	4.1	7.3	6.8	7.0
31	---	---	---	6.2	5.3	5.6	6.0	3.3	4.6	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	7.3	2.7	5.6

PEE DEE RIVER BASIN

02124692 GOOSE CREEK AT FAIRVIEW, 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	69	63	65	42	36	39	82	71	75	95	81	86
2	70	62	65	44	38	41	77	71	73	95	81	86
3	72	63	66	45	38	41	80	71	74	95	81	86
4	74	63	67	41	32	37	82	73	78	94	80	85
5	73	60	65	43	32	36	83	79	81	94	80	85
6	73	60	65	52	34	40	83	79	81	94	80	85
7	71	60	64	45	40	42	84	79	81	96	80	86
8	71	60	64	49	42	45	85	79	81	94	79	84
9	73	61	66	49	42	46	85	79	82	92	79	83
10	78	63	68	46	38	41	85	80	82	95	80	85
11	75	63	67	48	39	42	85	80	82	99	80	87
12	75	64	68	45	40	42	88	79	82	92	79	85
13	78	64	70	49	42	45	84	76	79	86	76	82
14	78	66	70	53	46	49	84	75	78	88	80	83
15	78	66	70	60	43	54	86	74	79	92	77	83
16	75	64	68	64	59	61	82	73	76	94	75	82
17	80	64	70	66	62	64	77	73	75	95	76	83
18	81	63	69	66	62	63	79	73	75	88	74	80
19	79	57	66	69	64	67	77	72	74	98	74	80
20	78	53	62	78	66	73	84	72	77	79	73	77
21	69	48	56	82	76	79	86	76	80	83	76	79
22	67	45	53	82	77	79	88	77	81	87	79	82
23	71	42	48	83	76	79	88	77	81	88	79	82
24	55	40	45	82	77	79	91	78	83	90	79	83
25	50	35	42	86	77	80	89	78	82	91	79	83
26	50	34	40	86	81	83	92	79	84	92	78	83
27	45	32	37	82	78	80	88	80	83	94	80	84
28	40	30	34	83	76	79	90	80	83	94	79	84
29	37	31	33	84	75	78	93	80	84	95	80	85
30	38	32	34	83	73	77	93	80	85	97	81	87
31	38	34	36	---	---	---	94	81	86	95	77	84
MONTH	81	30	58	86	32	59	94	71	80	99	73	84

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	97	74	82	103	71	83	84	74	79	71	64	68
2	99	73	82	105	78	88	92	78	83	73	64	67
3	99	73	82	86	75	80	86	77	81	69	63	65
4	103	74	85	86	77	84	90	79	84	73	57	68
5	105	76	87	90	82	85	96	79	86	69	63	66
6	103	76	86	91	80	85	100	78	88	65	59	62
7	104	77	86	95	83	87	104	76	88	69	60	63
8	108	78	88	95	82	87	108	74	88	68	61	64
9	106	78	88	97	80	86	106	72	87	71	63	66
10	106	78	88	97	78	86	102	71	84	72	63	65
11	103	74	85	101	78	87	93	69	80	70	57	63
12	87	72	79	101	79	86	92	71	79	67	56	60
13	91	73	83	102	79	87	77	63	68	65	56	59
14	94	78	85	110	77	90	82	61	70	63	56	59
15	93	80	84	87	76	82	71	63	66	70	59	62
16	98	75	84	88	85	86	76	62	68	72	59	65
17	85	74	81	97	84	89	77	65	71	65	60	63
18	88	81	84	99	82	88	82	68	75	71	61	65
19	90	82	86	103	82	90	87	73	80	72	63	66
20	93	82	86	92	80	85	88	77	82	74	46	62
21	87	78	82	---	---	---	86	76	80	55	52	54
22	87	77	81	---	---	---	80	71	75	57	51	53
23	93	84	87	---	---	---	75	67	71	72	46	66
24	92	81	86	---	---	---	70	62	66	65	58	61
25	86	77	81	---	---	---	75	56	65	62	56	58
26	90	75	80	---	---	---	77	72	74	82	58	72
27	90	72	80	---	---	---	77	70	73	75	68	72
28	88	73	78	97	77	85	76	68	71	70	66	68
29	---	---	---	86	79	82	71	66	68	76	66	73
30	---	---	---	84	75	79	71	65	68	74	71	73
31	---	---	---	83	73	78	---	---	---	71	65	69
MONTH	108	72	84	---	---	---	108	56	77	82	46	64

02124692 GOOSE CREEK AT FAIRVIEW, 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
	JUNE			JULY			AUGUST			SEPTEMBER		
1	79	62	67	75	62	66	67	59	63	67	35	51
2	78	70	74	75	64	67	70	59	63	57	32	47
3	70	66	68	72	59	65	73	61	65	56	33	44
4	67	63	65	71	54	64	71	61	65	70	34	61
5	66	60	63	71	57	65	80	61	68	68	63	65
6	63	57	60	65	56	60	78	61	67	65	59	62
7	62	55	58	65	54	58	77	61	67	66	57	61
8	62	58	60	59	54	56	83	57	67	67	57	60
9	65	59	62	63	54	58	---	---	---	66	59	61
10	69	61	64	67	57	62	---	---	---	67	58	62
11	72	62	65	---	---	---	83	43	58	70	60	64
12	71	61	65	---	---	---	49	40	43	73	59	65
13	75	56	66	70	61	64	51	40	44	72	59	64
14	80	63	77	76	56	68	47	39	42	77	58	64
15	75	69	72	81	68	73	50	41	44	76	59	65
16	---	---	---	79	65	71	58	44	49	73	59	65
17	---	---	---	81	64	71	63	45	51	70	56	61
18	---	---	---	80	63	69	60	43	50	66	51	59
19	---	---	---	79	60	67	55	43	49	70	47	59
20	---	---	---	84	59	68	58	48	51	64	53	59
21	---	---	---	87	60	69	60	45	51	63	50	58
22	---	---	---	85	62	69	59	45	50	72	61	66
23	69	60	64	82	57	68	63	45	52	72	59	64
24	75	67	70	77	59	66	63	47	53	80	50	66
25	76	67	71	75	50	64	70	48	56	79	65	72
26	76	66	69	79	70	74	75	48	58	66	63	65
27	76	66	70	70	66	68	77	47	59	66	63	64
28	75	66	69	73	64	67	77	47	59	68	64	65
29	78	63	69	71	64	66	73	43	56	72	66	68
30	74	63	67	71	62	65	68	35	50	74	67	69
31	---	---	---	74	63	66	72	39	55	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	80	32	62