

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

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.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	414, April 25, 2001	38, April 10, 2003
pH, standard units	8.2, March 9, 2000	6.1, March 21, 2001, July 20, 2003
WATER TEMPERATURE, °C	27.7, July 30, 2002	0.0, January 24, 25, 2003
DISSOLVED OXYGEN, mg/L	14.9, January 25, 28, 2003	2.5, August 24, 2002
DISSOLVED OXYGEN, PERCENT SATURATION,%	118, March 29, 2003	29, October 26, 2001

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

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	321, October 11	38, April 10
pH, standard units	7.9, April 6	6.1, July 20
WATER TEMPERATURE, °C	26.3, August 29	0.0, January 24, 25
DISSOLVED OXYGEN, mg/L	14.9, January 25, 28	4.3, October 13
DISSOLVED OXYGEN, PERCENT SATURATION,%	118, March 29	48, October 13

## 02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Suspended sediment concentration mg/L (80154)	Suspended sediment load, tons/d (80155)	Date	Time	Instantaneous discharge, cfs (00061)	Suspended sediment concentration mg/L (80154)	Suspended sediment load, tons/d (80155)
OCT					JUL				
11...	1340	186	421	212	02...	0810	782	393	830
NOV					02...	0830	815	358	788
06...	1011	128	130	45	02...	0850	851	311	715
MAR					02...	1115	1,330	206	740
06...	1240	1,120	273	826	24...	1030	18	21	1.0
06...	1330	1,080	215	628	30...	1000	24	102	6.6
06...	1415	986	191	510	30...	1015	24	99	6.4
MAY					30...	1100	20	87	4.7
06...	1138	828	155	347	AUG				
06...	1236	382	219	226	15...	1030	85	82	19
06...	1321	283	257	197	15...	1045	81	75	16
					15...	1100	79	75	16

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	245	225	235	218	209	215	194	183	186	184	152	159
2	225	217	222	226	218	221	216	194	208	163	153	157
3	219	216	217	230	225	228	216	193	208	173	162	168
4	225	219	222	236	229	233	193	184	187	167	157	161
5	231	225	229	259	231	239	216	118	152	160	156	158
6	232	230	231	265	148	169	138	121	132	169	157	165
7	232	229	231	187	160	175	150	138	145	179	161	166
8	231	229	230	198	186	192	164	150	155	184	179	181
9	230	228	229	216	198	206	169	164	167	183	179	180
10	231	212	228	228	214	219	181	168	177	183	179	180
11	321	112	165	263	195	224	205	115	144	184	179	181
12	150	126	142	202	128	158	149	124	137	182	179	181
13	214	150	166	158	134	147	170	72	116	190	147	176
14	187	133	142	178	158	167	121	89	108	160	145	154
15	233	144	168	193	177	184	143	121	134	160	151	154
16	235	136	175	217	138	190	153	143	148	175	160	169
17	172	142	159	138	105	119	157	151	154	186	175	182
18	182	170	177	148	125	138	161	157	159	186	181	184
19	187	182	185	163	148	157	170	160	165	190	184	187
20	188	185	186	171	162	167	189	131	159	197	189	193
21	223	186	193	173	170	172	146	131	139	200	195	198
22	250	207	225	178	172	176	159	146	153	206	199	202
23	222	213	217	186	177	181	173	159	169	203	195	199
24	228	219	224	187	185	186	177	71	128	198	193	196
25	219	210	213	196	185	190	103	77	87	203	196	198
26	218	211	216	217	196	207	126	99	115	201	197	199
27	227	215	219	214	173	187	137	124	131	200	193	196
28	240	224	229	175	169	172	132	127	130	198	193	196
29	287	189	217	176	169	173	136	129	132	196	194	195
30	207	192	199	187	176	178	141	131	135	201	96	158
31	210	201	206	---	---	---	153	141	146	127	97	113
MONTH	321	112	203	265	105	186	216	71	149	206	96	177

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	142	127	137	138	113	123	116	104	111	144	142	143
2	154	142	148	127	105	111	123	116	120	148	142	146
3	162	154	157	---	---	---	130	123	127	151	146	149
4	175	162	168	---	---	---	135	129	133	159	147	155
5	168	162	164	---	---	---	142	135	139	162	151	156
6	169	160	162	145	66	94	144	141	142	161	63	86
7	165	98	114	111	88	101	153	74	104	100	64	87
8	134	114	126	121	111	117	117	84	97	111	100	108
9	148	134	142	132	121	128	96	50	66	122	111	118
10	166	139	152	140	131	135	82	38	54	128	122	125
11	146	138	141	143	139	141	77	56	66	135	127	131
12	155	146	151	146	142	144	92	77	86	138	135	137
13	160	155	158	153	145	150	102	91	99	144	136	142
14	169	160	164	155	143	147	113	102	108	152	141	147
15	268	169	181	151	143	144	117	111	115	175	144	150
16	174	123	157	152	65	92	121	117	119	172	104	117
17	178	120	143	123	96	109	127	121	123	130	110	119
18	194	140	164	131	123	127	153	71	115	164	130	137
19	142	132	135	139	126	130	106	72	87	159	155	157
20	153	136	146	140	42	64	104	90	98	155	147	150
21	159	149	154	96	73	87	135	104	116	156	148	153
22	171	73	126	106	96	103	154	125	131	223	81	136
23	114	86	103	117	106	113	134	125	130	108	81	98
24	131	114	125	121	116	118	134	127	131	116	107	113
25	141	130	137	124	119	121	147	134	139	137	94	110
26	157	141	145	128	124	126	154	79	133	110	96	103
27	160	80	121	129	126	127	110	89	101	124	110	119
28	113	83	99	136	129	133	125	110	119	134	121	126
29	---	---	---	140	135	138	134	125	129	134	126	129
30	---	---	---	153	86	115	144	134	141	133	128	130
31	---	---	---	104	88	98	---	---	---	179	133	144
MONTH	268	73	144	---	---	---	154	38	113	223	63	130
	JUNE			JULY			AUGUST			SEPTEMBER		
1	143	122	127	158	151	155	121	99	112	171	134	154
2	138	125	132	153	66	98	185	118	154	---	---	---
3	173	138	149	114	96	108	165	152	154	157	145	153
4	169	151	158	124	114	119	201	126	140	168	157	165
5	155	152	153	130	123	126	165	131	149	169	166	168
6	155	150	153	139	130	136	148	129	141	167	166	166
7	177	62	108	145	137	141	156	143	153	168	165	167
8	104	59	86	149	142	144	165	156	162	168	165	167
9	122	104	116	152	148	149	168	161	165	171	165	169
10	124	112	121	153	149	151	168	164	166	173	169	171
11	129	124	127	182	79	139	175	159	166	173	167	170
12	132	128	130	120	83	112	167	147	159	174	171	172
13	135	131	133	---	---	---	218	161	175	176	173	174
14	139	134	136	---	---	---	174	40	153	176	175	176
15	139	120	129	---	---	---	92	39	73	177	175	176
16	138	118	123	143	137	141	153	92	108	179	175	177
17	122	74	92	144	62	124	111	94	103	181	176	179
18	116	64	103	138	124	133	123	111	118	188	179	185
19	113	57	89	155	52	140	128	121	124	187	183	185
20	112	105	109	94	50	78	142	128	134	185	180	183
21	120	112	118	110	94	105	148	142	144	189	185	186
22	125	119	122	129	74	110	150	117	144	188	168	184
23	126	122	124	117	77	99	136	125	129	200	165	176
24	127	124	126	125	117	122	147	125	136	175	151	167
25	139	125	133	137	124	129	160	147	153	151	140	142
26	152	139	146	148	137	143	166	157	159	147	141	143
27	153	149	151	155	147	151	168	164	166	165	147	157
28	154	149	152	158	149	154	170	167	169	174	164	170
29	156	154	155	167	149	155	173	168	171	170	168	169
30	156	152	154	178	74	91	175	171	174	175	170	173
31	---	---	---	108	73	87	176	168	172	---	---	---
MONTH	177	57	128	---	---	---	218	39	146	---	---	---

## PEE DEE RIVER BASIN

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.0	6.9	7.0	7.2	7.1	7.1	7.3	7.1	7.2	7.1	7.0	7.1
2	7.0	6.9	6.9	7.2	7.0	7.1	7.3	7.1	7.2	7.2	7.0	7.1
3	7.0	6.9	6.9	7.1	7.1	7.1	7.2	7.1	7.1	7.3	7.2	7.2
4	7.0	6.9	6.9	7.1	7.0	7.0	7.2	7.1	7.1	7.3	7.2	7.2
5	7.0	6.9	7.0	7.0	6.9	7.0	7.2	6.6	6.8	7.3	7.1	7.2
6	7.1	7.0	7.0	6.9	6.8	6.8	6.8	6.6	6.7	7.2	7.1	7.1
7	7.0	7.0	7.0	6.9	6.8	6.9	7.0	6.8	6.9	7.2	7.1	7.2
8	7.1	7.0	7.0	7.0	6.8	6.9	7.0	6.9	7.0	7.2	7.1	7.1
9	7.1	7.0	7.0	7.0	7.0	7.0	7.1	7.0	7.1	7.2	7.0	7.1
10	7.1	7.0	7.0	7.0	6.9	7.0	7.2	7.1	7.2	7.3	7.0	7.1
11	7.1	6.7	6.9	7.1	6.9	7.0	7.2	6.9	7.0	7.3	7.1	7.2
12	7.1	7.0	7.1	7.0	6.8	6.9	7.0	6.9	7.0	7.4	7.2	7.3
13	7.2	7.0	7.1	7.0	6.9	7.0	7.0	6.5	6.8	7.3	7.2	7.2
14	7.2	7.1	7.1	7.2	7.0	7.1	6.7	6.5	6.6	7.3	7.0	7.1
15	7.1	7.1	7.1	7.1	7.0	7.1	6.7	6.6	6.7	7.3	7.0	7.1
16	7.2	7.1	7.2	7.1	6.8	7.0	6.8	6.6	6.7	7.5	7.2	7.3
17	7.3	7.2	7.3	6.8	6.6	6.7	6.8	6.6	6.7	7.4	7.2	7.3
18	7.3	7.1	7.2	6.9	6.8	6.8	6.9	6.8	6.9	7.4	7.2	7.3
19	7.2	7.1	7.2	7.1	6.8	6.9	7.0	6.9	6.9	7.3	7.1	7.2
20	7.2	7.1	7.2	7.2	7.1	7.1	7.2	6.9	7.0	7.4	7.2	7.3
21	7.2	6.9	7.1	7.2	7.0	7.1	7.1	7.0	7.0	7.4	7.1	7.2
22	7.3	7.1	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.4	7.1	7.2
23	7.3	7.0	7.1	7.2	7.1	7.2	7.1	6.9	7.0	7.6	7.2	7.3
24	7.0	7.0	7.0	7.2	7.1	7.2	7.0	6.5	6.8	7.4	7.1	7.3
25	7.0	6.9	7.0	7.1	7.1	7.1	6.7	6.4	6.5	7.5	7.2	7.3
26	7.0	6.9	7.0	7.3	7.1	7.2	6.7	6.5	6.6	7.4	7.0	7.2
27	7.0	6.9	7.0	7.3	7.2	7.3	6.9	6.6	6.7	7.6	7.1	7.3
28	7.0	6.9	7.0	7.3	7.2	7.2	7.0	6.9	7.0	7.7	7.3	7.5
29	7.1	6.9	7.1	7.3	7.2	7.2	7.0	7.0	7.0	7.7	7.3	7.5
30	7.2	7.1	7.1	7.2	7.1	7.1	7.1	7.0	7.0	7.4	6.8	7.1
31	7.3	7.1	7.2	---	---	---	7.1	7.0	7.1	7.0	6.8	6.9
MONTH	7.3	6.7	7.1	7.3	6.6	7.0	7.3	6.4	6.9	7.7	6.8	7.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.2	7.0	7.1	6.9	6.7	6.8	7.2	7.0	7.1	7.1	7.0	7.1
2	7.3	7.1	7.2	6.9	6.7	6.8	7.3	7.0	7.1	7.2	7.1	7.1
3	7.3	7.1	7.2	6.8	6.7	6.8	7.4	7.0	7.2	7.2	7.1	7.1
4	7.2	7.0	7.1	6.9	6.7	6.9	7.6	7.1	7.3	7.2	7.1	7.1
5	7.3	7.0	7.1	7.2	6.9	7.1	7.4	7.1	7.2	7.2	7.1	7.2
6	7.2	6.9	7.1	7.1	6.6	6.8	7.9	7.0	7.3	7.2	6.4	6.7
7	6.9	6.6	6.7	6.9	6.7	6.8	7.2	6.8	6.9	6.7	6.4	6.6
8	6.8	6.6	6.7	6.9	6.8	6.8	7.1	6.8	6.9	6.8	6.7	6.8
9	6.9	6.7	6.8	6.9	6.8	6.8	7.0	6.4	6.6	6.9	6.8	6.8
10	7.0	6.7	6.8	7.0	6.8	6.9	6.8	6.4	6.6	6.8	6.8	6.8
11	7.1	7.0	7.0	7.1	6.8	6.9	6.6	6.5	6.6	6.9	6.8	6.8
12	7.2	7.0	7.1	7.2	6.9	7.1	6.6	6.5	6.6	6.9	6.8	6.8
13	7.3	7.1	7.2	7.2	7.0	7.1	6.6	6.5	6.5	6.9	6.8	6.8
14	7.3	7.1	7.2	7.3	7.0	7.1	6.9	6.5	6.7	7.0	6.8	6.9
15	7.5	7.2	7.3	7.2	7.0	7.1	7.0	6.8	6.9	7.0	6.8	7.0
16	7.3	7.1	7.2	7.1	6.6	6.7	7.1	6.9	6.9	7.0	6.8	6.8
17	7.2	7.1	7.2	7.0	6.8	6.9	7.1	6.9	7.0	7.0	6.8	6.9
18	7.3	7.1	7.2	7.1	6.9	7.0	7.1	6.6	6.9	7.1	7.0	7.0
19	7.3	7.1	7.2	7.2	7.0	7.1	6.7	6.3	6.5	7.2	7.0	7.1
20	7.3	7.0	7.2	7.1	6.5	6.7	6.6	6.5	6.6	7.2	7.0	7.1
21	7.2	7.0	7.1	6.9	6.6	6.8	6.6	6.6	6.6	7.0	7.0	7.0
22	7.1	6.6	6.9	7.0	6.8	7.0	6.6	6.6	6.6	7.0	6.4	6.8
23	6.8	6.6	6.7	7.1	7.0	7.1	7.1	6.6	6.9	6.7	6.4	6.6
24	6.9	6.8	6.8	7.2	7.0	7.1	7.1	7.0	7.1	6.8	6.7	6.7
25	6.8	6.7	6.8	7.2	7.0	7.1	7.1	7.0	7.0	6.8	6.5	6.7
26	7.0	6.8	6.9	7.3	7.1	7.2	7.0	6.6	6.9	6.6	6.5	6.6
27	7.0	6.6	6.9	7.4	7.1	7.2	6.8	6.7	6.8	6.7	6.6	6.6
28	6.8	6.6	6.7	7.6	7.2	7.3	7.0	6.7	6.9	6.8	6.7	6.8
29	---	---	---	7.8	7.2	7.4	7.1	7.0	7.0	6.9	6.8	6.8
30	---	---	---	7.2	7.0	7.1	7.1	7.0	7.0	6.9	6.9	6.9
31	---	---	---	7.2	7.0	7.1	---	---	---	7.0	6.9	6.9
MONTH	7.5	6.6	7.0	7.8	6.5	7.0	7.9	6.3	6.9	7.2	6.4	6.9

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.8	7.1	7.0	7.1
2	7.0	6.9	6.9	6.9	6.2	6.5	6.9	6.8	6.8	---	---	---
3	7.2	7.0	7.1	6.6	6.4	6.5	7.0	6.9	6.9	7.2	7.1	7.2
4	7.3	7.2	7.2	6.7	6.6	6.6	7.1	6.8	7.0	7.2	7.1	7.2
5	7.3	7.3	7.3	6.8	6.7	6.7	7.2	7.0	7.1	7.2	7.1	7.2
6	7.3	7.3	7.3	6.8	6.7	6.8	7.2	7.0	7.1	7.3	7.2	7.2
7	7.3	6.8	7.1	6.9	6.8	6.9	7.2	7.2	7.2	7.3	7.2	7.3
8	7.1	7.0	7.0	7.0	6.9	6.9	7.3	7.2	7.2	7.3	7.2	7.2
9	7.2	7.0	7.1	7.0	6.9	7.0	7.2	7.2	7.2	7.3	7.2	7.2
10	7.0	6.9	6.9	7.1	7.0	7.0	7.2	7.2	7.2	7.6	7.2	7.3
11	6.9	6.8	6.9	7.1	6.3	6.9	7.5	7.2	7.3	7.6	7.4	7.5
12	6.9	6.8	6.8	6.6	6.3	6.5	7.4	7.1	7.4	7.5	7.3	7.4
13	7.1	6.8	7.0	6.7	6.4	6.5	7.2	7.0	7.1	7.4	7.2	7.3
14	7.1	7.0	7.1	6.7	6.5	6.6	7.3	6.4	7.1	7.2	7.1	7.2
15	7.2	7.1	7.2	7.0	6.7	6.9	6.7	6.2	6.5	7.1	7.0	7.1
16	7.3	7.2	7.3	7.0	7.0	7.0	6.8	6.7	6.8	7.2	6.9	7.0
17	7.2	6.8	6.9	7.0	6.3	6.8	6.9	6.7	6.8	7.3	7.2	7.2
18	7.0	6.5	6.9	6.8	6.7	6.7	6.9	6.8	6.9	7.2	7.2	7.2
19	7.0	6.4	6.7	6.9	6.2	6.8	6.9	6.9	6.9	7.2	7.2	7.2
20	7.0	6.8	6.9	6.5	6.1	6.4	6.9	6.8	6.8	7.2	7.1	7.2
21	7.0	6.9	7.0	6.7	6.5	6.6	6.9	6.8	6.9	7.2	7.1	7.2
22	7.0	6.9	7.0	6.8	6.5	6.7	7.0	6.5	6.9	7.3	7.1	7.1
23	7.0	6.9	7.0	6.7	6.4	6.6	6.9	6.6	6.8	7.2	7.0	7.1
24	7.0	6.9	6.9	6.8	6.7	6.8	7.0	6.8	6.9	7.2	7.1	7.2
25	7.0	6.8	6.9	6.9	6.7	6.8	7.0	6.9	7.0	7.2	7.1	7.2
26	6.9	6.8	6.8	7.0	6.9	6.9	7.0	6.9	6.9	7.2	7.1	7.2
27	6.9	6.8	6.9	7.1	7.0	7.0	7.1	6.9	7.0	7.3	7.2	7.2
28	6.9	6.8	6.9	7.2	7.1	7.2	7.1	7.0	7.0	7.3	7.2	7.2
29	7.0	6.9	6.9	7.2	7.0	7.2	7.1	7.0	7.1	7.3	7.2	7.2
30	7.0	6.9	6.9	7.1	6.8	6.9	---	---	---	7.3	7.2	7.3
31	---	---	---	6.9	6.8	6.8	7.2	7.0	7.1	---	---	---
MONTH	7.3	6.4	7.0	7.2	6.1	6.8	---	---	---	---	---	---

## 02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	21.6	20.0	20.7	12.4	11.7	12.1	6.6	5.2	5.9	11.8	8.3	10.3
2	21.8	19.9	20.9	11.7	10.3	10.7	5.2	3.7	4.6	10.9	10.0	10.2
3	22.2	20.5	21.3	10.6	9.9	10.3	6.1	4.8	5.4	10.6	9.3	10.1
4	22.5	20.6	21.6	11.3	10.5	10.9	5.5	3.8	4.6	9.3	6.4	7.5
5	23.2	21.2	22.2	11.9	11.0	11.3	5.0	2.5	3.9	6.5	4.9	5.8
6	22.0	20.4	21.2	13.2	11.8	12.6	6.1	5.0	5.4	6.2	5.0	5.7
7	21.6	19.5	20.5	12.2	10.2	10.7	5.6	4.1	4.9	5.0	3.6	4.2
8	20.5	17.6	19.0	10.4	8.9	9.7	5.2	3.7	4.6	5.7	3.7	4.6
9	18.2	17.2	17.7	11.4	9.4	10.4	5.7	4.6	5.2	8.0	5.4	6.7
10	18.7	17.1	17.9	14.5	11.2	12.7	5.5	4.7	5.1	8.9	7.5	8.4
11	20.0	18.1	19.1	17.0	14.5	16.0	6.4	5.0	5.8	7.5	4.8	6.1
12	20.2	19.4	19.8	16.7	15.1	16.2	7.6	6.4	7.0	4.8	3.1	3.7
13	20.4	19.7	19.9	15.1	12.5	14.1	7.5	6.5	7.0	3.7	2.5	3.1
14	19.8	17.2	18.6	12.5	10.3	11.1	8.0	7.1	7.5	4.1	2.3	3.2
15	17.2	14.8	15.8	11.5	9.4	10.4	7.2	5.5	6.3	3.9	2.8	3.4
16	16.4	14.8	15.5	13.2	11.5	12.3	7.1	5.2	6.2	3.3	2.0	2.6
17	16.1	14.7	15.2	13.2	11.9	12.8	7.0	5.9	6.4	3.4	2.1	2.7
18	14.9	13.5	14.0	11.9	9.7	10.4	7.1	6.2	6.7	2.1	0.8	1.4
19	13.6	12.2	13.1	9.7	8.0	9.0	8.5	7.1	7.7	1.4	0.1	0.8
20	14.3	13.3	13.8	10.1	8.4	9.3	11.4	8.5	10.4	3.1	0.7	1.9
21	15.7	14.3	15.0	11.1	9.9	10.5	9.8	7.2	8.0	4.3	2.5	3.5
22	15.0	14.6	14.8	10.8	8.9	10.3	7.9	6.3	7.1	4.7	3.5	4.1
23	14.9	14.4	14.6	8.9	7.4	8.2	7.9	6.6	7.3	3.8	0.8	2.5
24	14.6	14.2	14.5	8.6	6.5	7.5	7.6	6.5	7.2	1.0	0.0	0.4
25	14.6	14.2	14.4	9.0	6.6	7.7	8.3	6.9	7.6	1.2	0.0	0.6
26	14.9	13.9	14.4	8.7	7.1	7.9	6.9	5.4	6.0	1.8	0.4	1.1
27	15.8	14.8	15.3	8.3	7.0	7.8	5.6	3.8	4.8	1.4	0.5	1.0
28	16.5	15.6	15.8	7.0	5.4	6.1	5.1	3.5	4.4	2.1	0.2	1.1
29	15.9	14.2	15.0	5.7	3.7	4.7	6.5	4.4	5.4	3.9	1.6	2.8
30	14.2	13.3	13.5	7.0	5.5	6.3	6.5	5.1	6.0	5.6	3.9	4.9
31	13.3	12.4	12.8	---	---	---	8.3	5.9	6.9	5.5	4.7	5.1
MONTH	23.2	12.2	17.0	17.0	3.7	10.3	11.4	2.5	6.2	11.8	0.0	4.2
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.2	5.2	6.1	8.3	7.2	7.6	13.2	9.0	11.2	19.6	18.6	19.1
2	7.2	4.8	6.1	9.7	8.0	8.7	16.2	12.4	14.3	20.2	18.2	19.1
3	9.7	6.9	8.2	9.9	7.3	8.8	17.9	14.4	16.2	19.3	17.9	18.6
4	12.0	9.7	10.7	10.5	7.3	9.0	18.4	15.8	17.1	18.5	17.0	17.7
5	10.1	7.2	8.0	11.9	10.2	11.0	17.5	16.6	17.0	17.0	15.6	16.0
6	7.2	5.3	6.2	12.4	11.5	11.9	17.5	15.1	16.3	18.1	15.6	16.9
7	7.0	4.8	6.0	12.1	9.2	10.5	16.5	12.1	13.5	18.6	16.8	17.6
8	6.6	4.9	5.8	11.1	7.0	9.1	12.1	10.4	11.3	20.5	18.1	19.1
9	6.4	4.7	5.6	13.3	9.8	11.6	10.7	9.4	10.1	21.4	19.7	20.6
10	6.7	5.5	6.1	12.8	10.5	11.8	9.6	8.6	9.1	22.2	20.8	21.5
11	6.5	4.2	5.5	11.6	9.7	10.5	11.6	9.3	10.2	22.0	20.9	21.6
12	7.5	5.3	6.4	12.6	8.8	10.8	14.7	10.5	12.3	20.9	19.0	19.8
13	6.5	4.2	5.4	14.6	11.1	12.8	15.7	12.4	14.1	19.0	17.5	18.3
14	5.8	4.5	5.2	14.5	13.3	13.9	16.5	13.2	15.0	18.0	16.5	17.3
15	9.7	5.8	7.8	13.3	10.5	11.7	17.6	15.2	16.5	17.9	17.1	17.4
16	9.4	2.8	6.0	12.2	10.1	11.2	18.1	16.0	17.1	18.5	17.4	17.9
17	3.7	2.6	3.1	13.6	12.0	12.7	18.2	16.4	17.4	18.5	17.8	18.3
18	5.9	3.7	4.7	14.5	13.1	13.7	17.7	13.4	15.2	17.8	16.0	16.9
19	7.2	4.6	5.8	14.2	12.6	13.3	13.4	12.7	13.1	16.0	15.2	15.4
20	8.9	6.8	7.8	12.6	9.9	10.5	14.6	13.3	13.6	17.0	15.0	16.0
21	8.5	7.1	7.7	14.6	10.6	12.2	15.4	14.5	14.8	17.4	16.8	17.1
22	10.7	8.2	9.4	15.2	12.0	13.8	16.3	15.1	15.6	17.9	17.3	17.6
23	10.9	9.4	10.4	14.8	12.3	13.9	16.1	13.9	15.0	17.6	16.9	17.2
24	10.3	7.0	8.8	15.8	12.8	14.5	14.9	13.2	14.1	17.9	17.0	17.4
25	10.1	8.5	9.3	16.0	12.7	14.6	14.7	14.3	14.4	21.4	17.8	19.0
26	9.4	6.6	8.1	17.7	14.7	16.1	17.3	14.7	15.6	20.1	18.6	19.3
27	6.6	4.5	5.6	17.6	15.3	16.5	17.3	15.4	16.4	19.6	18.2	18.6
28	7.3	5.7	6.4	17.7	15.3	16.5	17.4	15.5	16.6	18.5	17.1	17.9
29	---	---	---	19.9	16.7	18.1	18.3	16.4	17.4	18.5	17.6	18.1
30	---	---	---	18.7	11.4	14.0	19.7	17.7	18.7	18.8	17.3	18.1
31	---	---	---	11.8	9.5	10.8	---	---	---	19.9	17.6	18.4
MONTH	12.0	2.6	6.9	19.9	7.0	12.3	19.7	8.6	14.6	22.2	15.0	18.2

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	19.3	18.0	18.6	23.2	21.8	22.4	24.2	23.4	23.9	25.2	24.0	24.6
2	18.6	16.9	17.7	22.1	20.0	21.4	24.0	23.3	23.7	---	---	---
3	18.8	17.3	17.9	22.6	21.1	21.8	24.4	23.4	23.9	25.1	23.8	24.5
4	20.6	18.1	19.2	23.2	21.7	22.5	24.4	23.7	24.0	25.0	24.2	24.5
5	20.5	19.5	20.1	24.2	22.8	23.4	24.0	22.7	23.4	24.2	22.9	23.5
6	20.2	18.8	19.6	24.4	23.3	23.9	24.1	23.0	23.6	23.2	21.0	21.9
7	21.4	20.0	21.0	24.5	23.4	24.0	23.9	23.1	23.5	21.0	20.3	20.6
8	21.7	20.2	20.9	25.3	23.5	24.4	24.2	23.0	23.5	20.7	20.3	20.5
9	21.9	20.4	21.2	25.8	24.3	25.0	24.3	23.0	23.6	21.3	20.2	20.8
10	21.8	20.4	21.2	25.2	23.9	24.5	23.9	23.2	23.5	21.0	20.1	20.5
11	21.8	20.6	21.3	24.7	22.6	23.7	23.5	22.3	22.9	20.2	18.9	19.6
12	22.5	21.5	21.9	24.2	22.6	23.4	24.3	22.9	23.5	19.5	18.6	19.1
13	22.9	21.7	22.3	24.0	22.2	22.9	24.4	23.1	23.7	20.1	18.4	19.4
14	23.3	22.1	22.7	22.8	21.7	22.2	25.1	23.7	24.2	21.0	19.6	20.3
15	23.6	22.5	23.0	22.9	21.8	22.4	24.6	23.4	24.0	21.6	20.2	20.9
16	23.4	22.5	22.9	24.3	22.6	23.4	24.5	23.7	24.1	21.7	20.7	21.2
17	23.0	22.0	22.3	25.2	22.8	24.1	23.9	23.1	23.6	20.7	19.1	19.8
18	22.9	21.6	22.1	24.8	23.5	24.2	24.3	23.2	23.8	19.3	18.8	19.0
19	23.1	21.6	22.3	24.2	22.7	23.6	24.3	23.4	23.8	20.3	18.5	19.4
20	22.7	21.8	22.3	23.7	22.2	22.8	24.0	23.2	23.6	20.3	18.5	19.5
21	22.3	20.1	20.7	24.1	22.8	23.5	24.4	23.0	23.7	20.1	18.6	19.5
22	20.4	19.1	19.9	24.6	23.2	23.7	24.7	23.4	23.9	20.5	19.3	19.9
23	21.1	19.5	20.3	24.6	22.7	23.4	24.5	23.1	23.8	21.5	20.5	20.9
24	22.0	20.1	21.0	23.1	21.9	22.5	24.7	23.9	24.3	20.7	19.2	19.9
25	22.7	20.7	21.7	23.6	22.1	22.9	24.2	22.7	23.5	20.0	18.3	19.3
26	23.3	21.4	22.3	24.0	22.5	23.2	24.7	23.1	23.9	19.9	18.3	19.2
27	23.7	22.1	22.9	24.5	23.0	23.7	25.4	23.8	24.6	20.2	18.5	19.4
28	23.1	22.2	22.5	25.2	23.6	24.3	25.9	24.4	25.2	20.3	19.3	19.8
29	23.0	21.7	22.3	24.9	23.8	24.3	26.3	24.8	25.6	19.3	16.3	17.8
30	23.8	22.4	23.1	23.9	22.9	23.4	26.1	24.9	25.5	16.7	14.8	15.8
31	---	---	---	24.1	23.1	23.6	25.6	24.4	24.9	---	---	---
MONTH	23.8	16.9	21.2	25.8	20.0	23.4	26.3	22.3	24.0	---	---	---

## PEE DEE RIVER BASIN

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.7	6.0	6.4	8.5	8.0	8.3	10.6	9.9	10.3	10.0	8.9	9.4
2	6.5	6.0	6.2	8.9	8.3	8.6	11.2	10.5	10.9	9.7	9.0	9.4
3	6.5	5.9	6.2	9.2	8.7	9.0	11.2	10.7	11.0	9.7	9.3	9.5
4	6.6	5.6	6.1	9.1	8.9	9.0	11.7	10.9	11.3	10.8	9.5	10.3
5	6.5	5.5	5.9	9.3	8.9	9.0	12.4	10.3	11.4	11.4	10.5	11.0
6	6.5	5.6	5.9	---	---	---	10.6	10.2	10.4	11.3	10.7	11.0
7	6.1	5.1	5.7	---	---	---	11.2	10.3	10.8	12.1	10.9	11.6
8	6.2	5.1	5.6	---	---	---	11.3	10.6	11.0	12.0	11.1	11.6
9	6.6	5.7	6.0	9.2	8.5	8.9	11.1	10.6	10.9	11.3	10.3	10.9
10	6.6	5.7	6.1	8.6	7.3	8.1	11.2	10.8	11.0	10.9	10.1	10.4
11	6.8	5.5	6.2	7.4	6.2	7.0	11.0	9.9	10.5	11.7	10.1	10.9
12	5.9	4.7	5.2	8.6	7.1	7.9	10.1	9.7	9.8	12.7	11.1	11.9
13	5.7	4.3	4.7	8.5	7.8	8.3	10.4	9.4	9.9	12.8	11.9	12.3
14	5.5	4.9	5.1	9.3	8.3	9.0	9.9	9.4	9.6	12.6	11.5	12.1
15	7.8	5.0	6.5	9.8	9.1	9.5	---	---	---	12.2	11.3	11.7
16	8.8	7.4	8.1	9.4	8.9	9.2	---	---	---	12.8	11.5	12.0
17	7.8	7.2	7.5	9.5	9.1	9.4	---	---	---	12.8	11.6	12.1
18	8.2	7.3	7.9	---	---	---	10.5	9.9	10.2	13.5	11.9	12.7
19	8.3	8.0	8.2	---	---	---	10.0	9.3	9.8	13.9	12.6	13.2
20	8.1	7.8	7.9	9.6	8.8	9.4	9.4	8.1	8.7	13.7	12.3	13.0
21	7.9	6.5	7.5	8.9	8.2	8.6	9.9	8.8	9.6	12.6	11.5	12.1
22	8.3	7.5	8.0	8.4	7.9	8.2	10.4	9.8	10.1	13.1	11.3	12.1
23	8.3	7.8	8.1	9.6	8.3	9.2	10.6	9.8	10.2	13.9	11.7	12.8
24	7.9	7.6	7.8	9.7	9.4	9.5	10.8	10.0	10.3	14.8	13.1	13.9
25	7.6	7.3	7.5	9.7	9.2	9.5	10.5	9.7	10.2	14.9	13.6	14.2
26	7.5	7.2	7.4	9.8	9.4	9.6	10.9	10.1	10.6	14.8	13.4	14.0
27	7.4	7.0	7.2	9.8	9.5	9.6	11.2	10.5	10.8	14.8	13.4	14.0
28	7.3	6.7	7.1	10.4	9.7	10.2	11.3	10.6	11.0	14.9	13.4	14.0
29	8.2	6.8	7.8	11.1	10.3	10.8	11.1	10.3	10.8	14.3	12.4	13.4
30	8.6	8.1	8.3	10.6	9.9	10.3	11.1	10.3	10.6	12.4	10.7	11.6
31	8.5	8.1	8.3	---	---	---	10.8	10.0	10.4	11.8	11.0	11.5
MONTH	8.8	4.3	6.9	---	---	---	---	---	---	14.9	8.9	12.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.3	10.3	10.9	10.6	9.8	10.2	10.3	8.7	9.5	7.1	6.6	6.8
2	11.2	10.0	10.6	10.3	9.3	9.9	9.8	8.1	8.9	6.8	6.2	6.6
3	11.3	9.7	10.4	10.3	9.2	9.8	9.8	7.8	8.6	6.8	5.9	6.4
4	10.3	9.3	9.8	10.1	8.9	9.6	10.0	7.5	8.5	7.1	6.7	6.9
5	11.9	9.6	10.7	9.5	8.6	9.0	9.4	7.4	8.2	7.7	7.0	7.4
6	12.5	10.9	11.6	8.9	8.4	8.6	10.7	7.8	8.9	8.0	6.2	7.3
7	12.1	10.1	11.1	9.5	8.4	9.0	9.4	8.0	8.8	7.8	7.3	7.6
8	11.0	10.1	10.4	10.4	9.0	9.7	9.8	8.7	8.9	7.4	6.7	7.2
9	10.9	10.0	10.4	9.8	8.7	9.2	10.9	9.7	10.3	6.9	6.3	6.7
10	11.0	9.8	10.4	---	---	---	11.1	10.3	10.7	6.7	6.1	6.4
11	11.5	10.2	10.8	---	---	---	10.7	9.7	10.3	6.5	6.0	6.2
12	11.3	10.1	10.6	10.2	8.7	9.4	10.1	8.7	9.6	6.9	6.1	6.5
13	11.7	10.2	10.9	9.9	8.3	9.0	9.3	8.4	8.9	7.3	6.7	7.0
14	11.6	10.5	11.0	9.8	8.0	8.8	9.4	8.2	8.9	7.6	6.9	7.3
15	11.1	9.5	10.4	9.9	8.3	9.2	8.9	7.7	8.3	7.5	7.1	7.3
16	12.0	9.2	10.4	10.2	8.9	9.5	8.4	7.2	7.9	7.8	6.7	7.2
17	12.0	11.5	11.8	9.2	8.4	8.8	8.0	6.9	7.4	6.9	6.6	6.7
18	11.8	10.7	11.4	8.9	8.2	8.6	8.6	6.7	7.4	7.7	6.7	7.2
19	11.8	10.2	11.1	8.8	8.2	8.4	---	---	---	8.1	7.4	7.8
20	11.3	10.1	10.6	9.3	8.4	9.0	---	---	---	8.0	7.6	7.9
21	11.4	9.9	10.6	9.2	8.3	8.8	---	---	---	7.7	7.4	7.5
22	10.5	9.1	9.8	9.2	8.3	8.7	---	---	---	8.1	7.2	7.7
23	9.8	9.0	9.3	---	---	---	---	---	---	8.2	7.5	8.0
24	10.5	9.3	10	---	---	---	9.0	8.1	8.6	8.2	7.8	8.0
25	10.5	9.2	9.9	9.7	8.2	8.9	8.5	8.2	8.3	8.3	7.3	7.8
26	10.5	9.4	10.0	9.6	8.0	8.7	8.4	7.7	8.2	8.1	7.5	7.8
27	11.7	10.4	11.1	9.9	7.9	8.7	8.1	7.6	7.9	7.9	7.5	7.7
28	11.3	10.6	11.1	10.4	8.1	9.0	8.2	7.4	7.8	8.0	7.4	7.7
29	---	---	---	10.6	7.9	8.9	7.8	7.1	7.4	7.7	7.3	7.5
30	---	---	---	10.1	7.7	8.8	7.3	6.8	7.1	7.6	7.2	7.4
31	---	---	---	9.8	9.0	9.5	---	---	---	7.4	6.7	7.2
MONTH	12.5	9.0	10.6	---	---	---	---	---	---	8.3	5.9	7.2



02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.3	6.8	7.1	5.4	4.9	5.2	5.8	5.2	5.5	6.4	5.8	6.1
2	7.4	6.8	7.2	7.2	5.2	6.1	6.6	5.4	6.0	---	---	---
3	7.2	6.6	7.0	5.9	4.8	5.4	6.6	5.7	6.1	6.5	5.9	6.1
4	7.0	6.2	6.7	5.8	4.8	5.1	6.9	6.2	6.6	6.5	5.8	6.1
5	6.9	6.2	6.4	6.1	5.4	5.8	6.8	6.2	6.4	6.8	5.9	6.3
6	6.9	6.3	6.5	6.3	5.8	6.0	6.7	6.1	6.5	7.0	6.2	6.6
7	7.0	6.3	6.6	6.7	6.2	6.4	6.4	6.0	6.2	7.2	6.6	6.9
8	7.4	6.7	7.0	6.7	6.2	6.4	6.2	5.8	6.0	7.2	6.6	6.9
9	7.0	6.2	6.7	6.7	6.1	6.3	5.9	5.5	5.8	7.4	6.7	7.0
10	6.6	6.2	6.4	6.7	6.0	6.3	5.8	5.4	5.6	7.4	6.7	6.9
11	6.7	6.3	6.5	6.6	5.9	6.3	6.6	5.8	6.2	7.5	6.6	7.0
12	6.6	6.3	6.4	6.2	5.1	5.8	6.5	5.9	6.2	7.6	6.7	7.0
13	6.6	6.1	6.4	---	---	---	6.4	5.7	6.1	7.4	6.6	6.9
14	6.5	6.1	6.3	---	---	---	7.2	5.5	5.9	7.0	6.2	6.5
15	6.6	6.2	6.4	---	---	---	7.4	6.5	7.0	7.0	6.1	6.4
16	7.0	6.0	6.3	6.1	5.7	5.9	7.3	6.5	6.8	6.9	5.6	6.1
17	7.1	6.6	6.9	6.9	5.7	6.3	7.2	6.4	6.8	6.2	5.5	5.8
18	7.2	6.3	6.9	6.8	6.3	6.6	6.6	6.2	6.5	6.0	5.4	5.7
19	7.3	6.3	7.0	6.5	5.8	6.3	6.4	6.0	6.2	5.8	5.4	5.6
20	7.1	6.7	7.0	6.0	5.4	5.8	6.6	6.0	6.3	6.0	5.5	5.7
21	7.2	6.7	7.0	6.7	5.8	6.3	6.8	6.4	6.6	6.4	5.7	6.0
22	7.3	6.9	7.1	6.6	6.0	6.4	7.1	6.4	6.7	6.5	6.0	6.2
23	7.2	6.8	7.0	6.6	5.8	6.3	6.9	6.4	6.6	6.5	5.8	6.1
24	7.0	6.5	6.8	6.8	6.2	6.6	6.6	6.2	6.4	5.8	5.3	5.6
25	6.9	6.1	6.5	6.6	5.8	6.3	6.8	6.2	6.4	5.7	5.2	5.4
26	6.5	6.0	6.3	6.3	5.7	6.0	6.8	6.2	6.4	5.6	5.1	5.3
27	6.3	5.8	6.0	6.2	5.8	6.0	6.7	6.0	6.3	5.5	5.1	5.3
28	6.2	5.8	6.0	6.2	5.8	6.0	6.5	5.7	6.1	5.6	4.9	5.2
29	6.3	5.6	6.0	6.4	5.8	6.1	6.0	5.5	5.7	6.3	5.2	5.7
30	5.7	5.0	5.5	6.7	5.8	6.4	6.0	5.5	5.7	7.0	6.2	6.6
31	---	---	---	6.9	5.6	6.3	6.6	5.7	6.2	---	---	---
MONTH	7.4	5.0	6.6	---	---	---	7.4	5.2	6.3	---	---	---

## 02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	77	69	73	81	76	79	87	81	84	89	83	86
2	74	69	71	81	77	79	90	83	86	88	82	85
3	76	68	71	84	79	82	92	85	88	89	84	86
4	77	65	71	85	82	83	91	87	89	92	83	87
5	77	64	69	88	82	84	94	82	88	94	87	90
6	75	64	68	---	---	---	87	82	84	92	86	89
7	70	58	64	---	---	---	89	82	86	95	87	91
8	68	58	62	---	---	---	90	84	86	96	88	91
9	71	61	64	84	79	81	90	85	87	96	88	91
10	72	61	65	81	73	78	90	86	88	96	86	90
11	76	60	68	78	65	72	89	82	85	97	84	89
12	66	53	59	88	74	82	85	80	83	99	86	92
13	64	48	52	86	77	82	87	80	83	98	90	93
14	61	53	55	86	79	83	84	80	82	98	88	92
15	79	53	67	90	83	87	---	---	---	95	85	90
16	90	77	83	91	86	88	---	---	---	97	85	90
17	79	74	77	92	88	90	---	---	---	98	86	91
18	81	73	78	---	---	---	88	83	85	99	87	92
19	81	78	79	---	---	---	85	81	83	101	89	94
20	79	77	78	85	80	83	82	74	80	104	90	96
21	79	66	76	81	75	79	85	79	83	97	90	93
22	83	76	81	76	72	74	89	83	85	104	87	94
23	83	79	82	84	72	80	91	83	86	105	90	96
24	79	76	78	83	79	81	90	85	87	106	92	98
25	76	73	75	83	79	81	89	83	87	107	95	101
26	76	72	74	85	80	82	90	84	87	109	96	101
27	76	72	74	85	81	83	88	84	86	107	96	100
28	76	69	73	86	81	84	90	83	86	110	94	101
29	82	70	79	88	82	86	90	84	87	110	94	101
30	84	80	81	88	82	85	91	84	87	96	86	93
31	82	78	80	---	---	---	91	84	87	94	89	92
MONTH	90	48	72	---	---	---	---	---	---	110	82	93
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	94	85	90	90	84	87	97	82	88	79	72	75
2	93	84	87	89	83	87	101	81	89	76	68	72
3	100	81	89	91	82	86	105	79	89	74	64	70
4	97	85	90	91	80	84	108	78	90	76	73	74
5	103	84	92	89	80	83	100	78	87	79	74	77
6	103	89	96	85	79	82	114	79	93	83	65	77
7	97	84	91	86	79	83	90	79	86	83	78	81
8	89	82	85	91	82	86	89	81	83	81	76	79
9	90	81	84	93	82	86	98	87	93	79	73	76
10	91	80	85	---	---	---	99	92	95	78	71	74
11	95	82	88	---	---	---	96	91	93	75	70	72
12	96	82	88	97	79	87	93	87	91	76	70	73
13	97	81	88	98	79	87	92	86	89	79	74	76
14	94	83	88	98	79	87	96	85	90	82	74	78
15	98	83	89	92	79	86	94	82	87	80	76	78
16	90	79	85	92	85	88	91	77	83	83	73	77
17	92	87	90	88	82	85	87	74	79	75	72	73
18	95	87	90	89	81	85	85	67	75	80	72	76
19	98	86	90	86	80	82	---	---	---	82	76	80
20	99	84	90	84	79	82	---	---	---	83	80	81
21	98	85	91	87	82	84	---	---	---	82	78	80
22	91	83	87	91	82	86	---	---	---	87	76	82
23	90	82	85	---	---	---	---	---	---	87	80	85
24	93	84	87	---	---	---	90	81	85	88	84	86
25	94	83	88	100	82	89	85	82	83	89	82	86
26	89	83	86	102	83	90	88	82	84	89	83	87
27	93	86	90	106	82	91	85	80	82	86	81	84
28	94	90	92	110	83	94	85	79	82	85	80	83
29	---	---	---	118	84	96	84	76	79	84	79	81
30	---	---	---	96	81	87	81	74	77	83	78	80
31	---	---	---	91	83	87	---	---	---	80	74	78
MONTH	103	79	89	---	---	---	---	---	---	89	64	78

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION—CONTINUED  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	80	74	77	69	62	67	70	63	66	79	71	75
2	80	74	77	87	66	76	80	65	72	---	---	---
3	77	72	75	74	61	68	80	69	74	80	71	75
4	77	70	74	73	60	64	83	75	80	80	71	74
5	78	70	72	78	68	73	82	74	77	82	71	76
6	78	69	73	79	72	75	80	74	78	81	73	77
7	80	71	76	82	76	78	77	72	74	82	75	78
8	84	78	80	83	75	79	74	70	72	82	75	78
9	79	72	77	84	76	78	72	67	69	85	76	79
10	76	72	74	83	73	77	70	65	68	84	75	79
11	77	73	75	80	70	75	79	69	74	84	73	78
12	78	73	75	74	62	69	79	70	74	84	73	78
13	77	72	75	---	---	---	78	68	73	83	73	77
14	78	72	75	---	---	---	88	66	72	80	70	74
15	79	73	76	---	---	---	89	79	85	81	69	74
16	83	71	75	74	69	71	89	79	83	80	64	70
17	84	77	81	85	69	77	87	77	82	70	61	65
18	84	75	81	84	77	81	80	75	78	66	59	62
19	86	74	82	79	69	75	77	73	75	65	59	62
20	84	79	82	72	64	69	80	72	75	68	60	64
21	82	78	80	80	69	76	83	77	79	72	63	67
22	82	77	80	79	74	77	87	77	82	73	67	69
23	81	77	79	79	71	75	84	77	80	74	66	70
24	81	75	78	80	74	77	81	75	78	66	59	63
25	79	71	76	78	69	74	82	75	77	64	58	60
26	78	71	74	75	69	71	83	74	77	63	56	59
27	79	70	74	76	69	72	83	74	77	62	56	58
28	75	71	73	76	71	73	81	71	75	63	54	58
29	78	70	74	78	71	74	76	69	71	66	57	61
30	74	65	70	81	70	77	76	68	71	73	64	68
31	---	---	---	82	68	75	82	71	77	---	---	---
MONTH	86	65	76	---	---	---	89	63	76	---	---	---