

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.--Extremes listed below may have been exceeded during periods of missing record.

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	414, April 25, 2001	38, April 10, 2003
pH, standard units	9.1, March 24, 2004	4.7, March 1, 2004
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	273, February 1	54, September 28
pH, standard units	9.1, March 24	4.7, March 1
WATER TEMPERATURE, °C	27.3, July 11	0.2, February 27, 28
DISSOLVED OXYGEN, mg/L	13.2, January 21, 22	4.1, November 7, 8, August 6
DISSOLVED OXYGEN, PERCENT SATURATION,%	116, March 19	44, November 8

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Instantaneous discharge, cfs (00061)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)	Date	Time	Instantaneous discharge, cfs (00061)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
NOV					AUG				
04...	1145	2.8	6	.05	14...	0900	241	477	310
20...	1415	6.1	8	.13	14...	0915	287	658	510
JUN					SEP				
24...	1345	15	108	4.4	28...	1145	2,090	118	666
25...	1115	18	114	5.5					
25...	1230	15	114	4.6					
25...	1415	13	115	4.0					
25...	1515	12	108	3.5					
25...	1530	12	110	3.6					

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	177	173	175	182	165	176	173	171	172	188	182	185
2	173	169	171	185	182	183	171	169	170	189	183	186
3	181	172	176	189	185	186	173	168	171	191	183	186
4	191	181	186	192	189	190	175	171	173	192	187	190
5	191	171	185	197	192	196	176	172	174	193	187	191
6	182	168	175	205	197	201	176	174	176	195	192	194
7	189	182	186	208	204	206	177	176	177	195	190	192
8	189	186	188	208	205	207	177	173	175	194	186	189
9	191	179	186	209	205	207	177	173	176	190	184	187
10	183	176	181	206	198	202	194	174	179	190	186	188
11	176	156	165	198	193	196	187	126	139	189	183	186
12	156	132	138	197	193	194	149	138	143	184	178	181
13	144	132	135	199	195	197	159	148	154	191	182	185
14	162	144	156	197	192	196	178	133	151	197	187	191
15	178	162	168	192	186	188	153	140	146	199	190	194
16	182	178	180	191	189	190	159	152	155	196	187	191
17	190	182	188	195	189	191	185	158	169	192	185	188
18	193	188	191	198	195	197	185	176	180	189	182	186
19	197	192	194	196	190	194	187	174	180	191	186	189
20	198	196	198	194	189	191	185	179	181	190	183	188
21	196	194	195	191	166	177	181	178	179	183	178	181
22	200	195	197	175	165	170	181	177	179	188	179	183
23	201	197	199	165	135	142	185	178	183	188	181	184
24	202	200	201	135	129	132	188	181	185	187	178	183
25	204	201	202	134	128	131	186	181	184	182	173	178
26	206	203	204	147	134	139	186	178	182	175	171	173
27	207	201	204	166	146	158	182	177	180	185	175	179
28	202	196	200	172	164	169	185	178	181	187	179	183
29	197	151	179	173	168	171	189	182	185	192	184	188
30	151	142	144	175	168	172	189	184	186	204	190	194
31	165	143	153	---	---	---	188	182	185	261	204	220
MONTH	207	132	181	209	128	182	194	126	173	261	171	188
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	273	221	249	141	88	119	181	156	169	195	191	192
2	221	200	209	95	88	92	157	152	155	200	195	197
3	257	180	204	116	94	107	159	151	155	198	189	195
4	221	180	200	130	116	125	164	158	160	192	181	189
5	193	180	187	138	130	134	170	160	163	181	174	177
6	213	95	174	145	138	142	170	163	166	---	---	---
7	133	91	117	150	143	145	177	170	173	191	179	186
8	150	133	142	151	148	150	180	175	177	201	190	197
9	161	148	153	157	150	154	179	175	177	206	200	202
10	164	159	161	163	157	161	181	176	178	207	205	205
11	164	161	162	164	159	161	182	177	180	209	206	208
12	200	129	156	164	157	160	182	178	180	212	207	209
13	151	133	144	161	157	159	192	169	179	218	210	214
14	200	150	164	163	157	160	170	138	142	221	218	220
15	194	157	167	172	163	166	151	140	146	222	218	220
16	165	160	162	180	171	174	164	151	157	218	210	214
17	167	159	162	180	169	174	169	162	164	216	210	213
18	168	163	166	173	168	170	174	168	170	221	215	219
19	172	166	169	173	169	171	179	172	174	222	220	221
20	174	170	172	173	165	169	182	165	177	224	221	222
21	175	170	173	175	168	170	165	151	155	227	222	224
22	175	170	173	173	168	170	159	152	154	230	224	227
23	179	171	174	172	164	167	175	159	169	231	215	227
24	183	175	178	172	166	170	182	175	178	235	227	230
25	183	177	180	173	168	170	186	182	184	240	235	237
26	183	164	175	175	170	172	187	183	185	249	240	244
27	169	157	162	178	175	176	188	184	186	256	248	251
28	203	162	176	182	175	179	192	186	188	256	254	255
29	196	121	159	186	180	183	195	190	193	255	251	253
30	---	---	---	188	183	187	197	191	194	252	248	250
31	---	---	---	193	180	186	---	---	---	251	246	249
MONTH	273	91	171	193	88	159	197	138	171	---	---	---

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	251	246	248	196	153	186	117	110	113	178	153	161
2	252	250	251	158	142	149	130	116	122	154	152	153
3	253	249	251	143	137	140	150	130	137	163	154	156
4	253	229	247	147	137	143	177	150	164	182	162	168
5	249	245	247	145	134	143	188	170	178	184	167	175
6	249	244	246	212	140	179	223	187	207	185	176	182
7	258	248	252	209	200	204	223	185	206	223	83	165
8	259	246	255	214	208	211	185	156	171	114	69	90
9	254	247	252	210	184	201	156	149	153	131	111	125
10	268	253	260	185	168	177	151	148	149	131	125	128
11	268	239	258	173	125	165	153	149	151	132	129	131
12	239	215	228	232	125	184	154	138	151	137	131	133
13	215	199	209	256	223	245	260	70	202	140	132	137
14	210	195	201	256	219	242	104	67	85	145	137	140
15	223	210	217	219	189	209	135	104	121	169	144	153
16	213	177	187	190	186	188	132	121	126	169	155	162
17	199	187	193	186	169	182	147	132	140	221	103	156
18	190	184	188	255	80	129	157	147	154	155	132	146
19	185	182	184	93	80	86	167	157	160	164	155	160
20	190	184	186	104	93	100	188	167	178	177	164	169
21	193	185	190	115	104	110	197	188	192	181	177	179
22	205	192	198	137	115	124	204	197	201	195	180	185
23	215	178	206	154	137	142	207	195	203	201	195	199
24	216	99	111	166	154	158	206	198	201	208	201	206
25	125	86	102	179	166	171	210	204	206	210	205	207
26	129	100	118	189	179	184	211	209	210	213	210	211
27	131	117	124	195	181	190	216	209	211	230	197	209
28	146	131	138	240	191	227	224	215	217	258	54	94
29	158	146	152	237	135	198	225	211	222	132	108	122
30	179	158	165	151	103	121	250	211	237	133	123	129
31	---	---	---	110	103	107	248	178	212	---	---	---
MONTH	268	86	202	256	80	168	260	67	174	258	54	158

PEE DEE RIVER BASIN

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.5	7.3	7.4	7.1	7.0	7.0	7.5	7.3	7.4	7.4	7.2	7.3
2	7.5	7.4	7.5	7.0	6.8	6.9	7.4	7.2	7.3	7.4	7.3	7.3
3	7.5	7.4	7.4	7.0	6.8	6.9	7.3	7.2	7.2	7.4	7.2	7.3
4	7.5	7.4	7.4	7.3	6.9	7.1	7.3	7.2	7.2	7.4	7.2	7.3
5	7.5	7.3	7.4	7.2	6.9	7.1	7.3	7.1	7.2	7.3	7.1	7.2
6	7.3	7.3	7.3	6.9	6.8	6.9	7.2	7.1	7.2	7.3	7.2	7.3
7	7.3	7.1	7.2	6.9	6.9	6.9	7.3	7.1	7.2	7.5	7.2	7.4
8	7.1	7.0	7.0	7.0	6.9	7.0	7.2	7.1	7.2	7.6	7.4	7.5
9	7.1	7.0	7.0	7.2	7.0	7.1	7.5	7.2	7.3	7.5	7.4	7.5
10	7.0	7.0	7.0	7.2	7.2	7.2	7.6	7.3	7.5	7.6	7.4	7.5
11	7.1	6.9	7.0	7.3	7.2	7.3	7.4	7.2	7.3	7.7	7.5	7.6
12	7.0	6.9	7.0	7.4	7.2	7.3	7.3	7.2	7.3	7.7	7.5	7.6
13	7.0	6.9	6.9	7.4	7.3	7.3	7.4	7.3	7.4	7.7	7.5	7.6
14	7.0	6.9	7.0	7.3	7.2	7.3	7.4	7.2	7.3	7.9	7.5	7.7
15	7.0	6.9	7.0	7.2	7.2	7.2	7.3	7.2	7.3	8.0	7.8	7.9
16	7.1	7.0	7.0	7.2	7.1	7.2	7.3	7.2	7.2	8.0	7.7	7.8
17	7.1	7.1	7.1	7.2	7.0	7.1	7.5	7.2	7.3	7.9	7.7	7.8
18	7.1	7.1	7.1	7.1	7.0	7.0	7.5	7.3	7.4	7.8	7.6	7.7
19	7.2	7.1	7.1	7.1	6.9	7.0	7.4	7.2	7.3	7.7	7.4	7.6
20	7.2	7.1	7.2	7.1	6.9	7.0	7.3	7.2	7.3	7.6	7.3	7.5
21	7.4	7.1	7.2	7.0	6.9	6.9	7.3	7.2	7.2	7.8	7.3	7.5
22	7.3	7.2	7.3	7.1	6.9	7.0	7.3	7.1	7.2	7.8	7.5	7.7
23	7.3	7.3	7.3	7.0	7.0	7.0	7.1	7.0	7.1	7.8	7.5	7.7
24	7.3	7.3	7.3	7.0	7.0	7.0	7.2	6.9	7.1	7.7	7.4	7.6
25	7.4	7.3	7.3	7.1	7.0	7.0	7.3	7.2	7.2	7.6	7.3	7.5
26	7.3	7.3	7.3	7.2	7.1	7.1	7.3	7.2	7.3	7.5	7.3	7.4
27	7.4	7.2	7.3	7.2	7.2	7.2	7.4	7.3	7.3	7.4	7.3	7.4
28	7.4	7.3	7.3	7.2	7.2	7.2	7.4	7.3	7.3	7.9	7.2	7.5
29	7.4	7.2	7.3	7.3	7.2	7.2	7.4	7.3	7.3	8.0	7.7	7.8
30	7.2	7.1	7.1	7.3	7.3	7.3	7.3	7.2	7.3	8.0	7.6	7.8
31	7.2	7.0	7.1	---	---	---	7.3	7.2	7.3	7.9	7.6	7.8
MONTH	7.5	6.9	7.2	7.4	6.8	7.1	7.6	6.9	7.3	8.0	7.1	7.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.9	7.5	7.7	7.1	4.7	6.2	7.5	7.2	7.3	7.4	7.3	7.4
2	8.0	7.6	7.8	5.7	5.0	5.6	7.6	7.1	7.3	7.5	7.3	7.4
3	8.0	7.2	7.5	5.8	5.6	5.7	7.7	7.3	7.5	7.5	7.3	7.4
4	7.3	7.1	7.2	6.0	5.6	5.8	7.8	7.3	7.5	7.5	7.4	7.4
5	7.4	7.2	7.3	6.3	5.8	6.0	7.8	7.3	7.5	7.5	7.4	7.4
6	7.2	6.6	7.0	6.5	6.1	6.3	7.9	7.3	7.5	---	---	---
7	6.8	6.5	6.7	6.7	6.2	6.5	7.7	7.2	7.4	7.6	7.4	7.5
8	6.8	6.7	6.8	6.8	6.5	6.6	7.6	7.1	7.3	7.5	7.4	7.4
9	7.1	6.8	6.9	7.3	6.7	6.9	7.7	7.1	7.3	7.5	7.2	7.3
10	7.0	6.9	6.9	7.6	7.1	7.3	7.6	7.1	7.3	7.2	7.0	7.1
11	6.9	6.8	6.9	7.6	7.3	7.4	7.5	7.1	7.3	7.2	6.9	7.0
12	6.9	6.7	6.8	7.7	7.4	7.5	7.2	7.1	7.2	7.5	7.0	7.1
13	6.7	6.5	6.6	8.0	7.4	7.6	7.3	7.2	7.2	7.3	7.1	7.2
14	6.8	6.6	6.7	8.1	7.4	7.6	7.2	7.1	7.1	7.3	7.2	7.3
15	6.8	6.7	6.8	7.7	7.3	7.4	7.3	7.1	7.2	7.3	7.2	7.2
16	6.8	6.8	6.8	7.7	7.2	7.3	7.3	7.1	7.2	7.4	7.3	7.3
17	6.9	6.7	6.8	8.3	7.2	7.6	7.3	7.1	7.2	7.4	7.3	7.3
18	7.2	6.8	7.0	8.2	7.6	7.8	7.3	7.1	7.2	7.3	7.2	7.3
19	7.2	7.0	7.1	8.7	7.6	7.9	7.3	7.0	7.2	7.3	7.1	7.2
20	7.2	7.0	7.1	8.9	7.7	8.1	7.4	7.1	7.2	7.5	7.2	7.3
21	7.2	7.0	7.1	8.8	7.7	8.1	7.3	7.1	7.2	7.5	7.2	7.3
22	7.2	7.0	7.1	9.0	7.9	8.3	7.3	7.1	7.2	7.6	7.4	7.5
23	7.2	7.0	7.1	9.0	7.8	8.3	7.2	7.0	7.1	7.8	7.5	7.7
24	7.3	7.1	7.1	9.1	7.8	8.4	7.2	7.0	7.1	7.6	7.5	7.6
25	7.3	7.0	7.1	9.0	7.8	8.4	7.2	7.0	7.1	7.6	7.4	7.5
26	7.3	7.1	7.2	8.9	7.6	8.2	7.1	7.0	7.1	7.7	7.4	7.5
27	7.2	7.1	7.1	8.7	7.5	8.0	7.2	7.0	7.1	7.6	7.4	7.5
28	7.1	6.9	7.0	8.1	7.4	7.7	7.4	7.0	7.2	7.6	7.2	7.4
29	6.9	6.5	6.7	7.9	7.3	7.5	7.5	7.3	7.4	7.5	7.2	7.3
30	---	---	---	7.5	7.2	7.3	7.5	7.4	7.4	7.3	7.2	7.3
31	---	---	---	7.4	7.2	7.3	---	---	---	7.3	7.0	7.2
MONTH	8.0	6.5	7.0	9.1	4.7	7.3	7.9	7.0	7.3	---	---	---

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.2	7.0	7.0	7.8	7.6	7.7	7.7	7.6	7.6	7.5	7.2	7.4
2	7.3	7.0	7.2	7.6	6.8	7.1	7.6	7.5	7.5	7.8	7.5	7.6
3	7.6	7.2	7.4	6.9	6.7	6.8	7.8	7.5	7.6	8.0	7.8	7.9
4	7.6	7.3	7.4	6.9	6.7	6.8	7.9	7.7	7.8	8.0	7.8	7.9
5	7.7	7.4	7.6	6.9	6.7	6.8	7.8	7.6	7.8	8.0	7.8	7.9
6	7.8	7.5	7.6	6.9	6.6	6.8	7.8	7.5	7.7	8.0	7.9	7.9
7	8.1	7.6	7.8	7.1	6.8	7.0	7.7	7.5	7.7	8.0	7.6	7.9
8	8.0	7.6	7.7	7.3	7.1	7.2	7.6	7.5	7.5	7.6	6.7	7.0
9	7.6	7.5	7.5	7.2	7.0	7.1	7.5	7.4	7.4	7.1	7.0	7.0
10	7.5	7.2	7.4	7.0	6.8	6.9	7.5	7.3	7.4	7.2	7.0	7.1
11	7.2	6.8	7.1	7.2	6.7	7.0	7.5	7.3	7.4	7.2	7.1	7.2
12	7.2	6.8	6.9	7.0	6.5	6.7	7.5	7.2	7.3	7.2	7.1	7.2
13	7.1	7.0	7.0	7.2	6.9	7.0	7.8	6.7	7.3	7.2	7.0	7.2
14	7.3	7.1	7.2	7.4	6.7	7.1	7.6	7.1	7.3	7.0	6.6	6.9
15	7.2	7.0	7.0	7.2	7.1	7.2	7.4	7.0	7.2	7.1	6.8	6.9
16	7.1	7.0	7.0	7.2	7.0	7.1	7.2	7.0	7.1	7.2	7.0	7.1
17	7.2	7.0	7.1	7.2	7.0	7.1	7.2	7.1	7.1	7.3	6.8	7.0
18	7.2	7.0	7.0	7.1	6.5	6.7	7.2	7.0	7.0	7.1	6.9	7.0
19	7.1	6.9	7.0	6.6	6.5	6.6	7.1	7.0	7.0	7.1	7.0	7.0
20	7.0	6.9	7.0	6.8	6.6	6.7	7.1	6.9	7.0	7.2	7.0	7.1
21	7.0	6.9	6.9	7.3	6.7	6.9	7.1	6.9	7.0	7.2	7.0	7.1
22	7.2	6.9	7.0	7.1	6.9	7.0	7.0	6.9	6.9	7.1	7.1	7.1
23	7.8	7.0	7.3	7.1	6.6	6.9	6.9	6.8	6.9	7.2	7.1	7.1
24	7.5	6.9	7.2	6.9	6.5	6.7	6.9	6.8	6.9	7.2	7.1	7.2
25	7.2	6.9	7.1	7.1	6.8	6.9	7.0	6.9	6.9	7.2	7.2	7.2
26	7.4	7.0	7.2	7.4	6.9	7.2	7.0	6.9	7.0	7.3	7.2	7.2
27	7.6	7.3	7.5	7.4	7.1	7.2	7.0	6.9	6.9	7.3	7.1	7.2
28	7.7	7.5	7.6	7.4	7.2	7.3	7.0	6.9	6.9	7.2	5.9	6.7
29	7.8	7.6	7.7	7.6	7.2	7.4	7.0	6.9	6.9	7.0	6.8	6.9
30	7.8	7.6	7.7	7.6	7.5	7.6	7.0	6.7	6.9	7.0	6.9	7.0
31	---	---	---	7.7	7.6	7.6	7.3	6.8	7.0	---	---	---
MONTH	8.1	6.8	7.3	7.8	6.5	7.0	7.9	6.7	7.2	8.0	5.9	7.2

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.0	14.1	14.9	14.4	12.6	13.6	7.6	6.1	6.8	4.9	3.3	4.3
2	15.9	13.9	14.9	14.8	12.9	13.9	7.2	5.6	6.5	6.1	4.6	5.3
3	14.3	12.6	13.4	15.1	13.3	14.3	5.7	4.9	5.3	8.8	5.6	7.0
4	14.6	12.4	13.5	15.8	14.3	15.0	4.9	4.4	4.7	11.3	8.8	10.1
5	15.4	13.6	14.5	17.3	15.7	16.5	5.1	4.4	4.6	13.4	11.3	12.4
6	16.0	15.1	15.5	18.9	17.1	18.0	6.0	4.7	5.2	13.3	8.7	11.1
7	16.9	16.0	16.4	19.4	18.5	18.9	5.3	4.2	4.8	8.7	4.9	6.4
8	16.9	16.5	16.7	18.6	15.7	17.1	4.6	3.4	4.0	4.9	3.5	4.1
9	17.9	16.9	17.3	15.7	12.3	14.3	4.6	3.3	3.9	4.3	3.5	3.8
10	18.2	17.7	17.9	12.3	10.6	11.4	7.4	4.0	5.3	3.7	2.7	3.3
11	18.0	17.7	17.9	11.5	10.1	10.8	8.4	7.1	8.0	2.7	1.4	2.0
12	18.7	17.6	18.1	14.1	11.0	12.6	7.1	5.2	5.8	3.5	1.3	2.4
13	18.7	17.5	18.2	14.2	11.6	13.4	5.2	4.2	4.8	4.6	2.4	3.6
14	18.6	17.9	18.4	11.6	9.2	10.5	5.2	4.4	4.8	4.8	3.0	4.0
15	17.9	15.6	16.8	10.2	9.2	9.8	5.5	4.3	5.0	5.9	4.0	4.9
16	15.6	14.0	14.8	11.5	9.5	10.4	5.8	3.9	4.9	5.1	3.5	4.4
17	14.9	13.3	14.2	12.8	11.1	12.1	7.0	5.7	6.3	4.8	3.1	4.0
18	15.4	14.2	14.7	13.8	12.5	13.1	5.8	4.7	5.3	6.5	4.7	5.4
19	14.6	13.1	13.9	15.0	13.8	14.7	5.7	5.0	5.4	6.8	5.4	6.1
20	14.8	13.2	14.0	14.6	12.5	13.5	5.0	2.9	3.9	5.4	3.3	4.1
21	15.6	14.0	14.8	12.5	10.9	11.7	2.9	1.6	2.2	3.4	2.0	2.7
22	16.1	14.4	15.4	11.4	10.2	10.9	3.3	1.6	2.5	3.3	1.4	2.5
23	14.4	13.0	13.6	11.4	10.2	10.9	5.5	2.6	3.8	3.6	2.1	2.9
24	13.7	12.4	12.9	11.9	10.3	11.2	7.8	5.5	6.9	4.9	2.4	3.6
25	13.6	12.4	12.9	11.1	8.6	9.8	7.3	4.6	5.8	4.9	1.7	3.4
26	14.3	13.0	13.6	8.8	7.7	8.3	4.6	3.0	3.6	1.7	0.5	0.9
27	15.7	14.3	15.1	9.9	8.2	8.8	3.5	1.9	2.8	1.1	0.5	0.8
28	15.7	14.3	15.1	11.7	9.9	10.9	3.8	2.0	2.9	1.9	0.4	1.1
29	14.4	13.4	14.0	10.3	7.2	8.8	5.2	2.5	3.7	2.3	0.3	1.5
30	13.8	12.5	13.3	7.3	6.0	6.7	7.5	5.2	6.4	3.7	1.3	2.5
31	14.1	12.6	13.4	---	---	---	6.2	4.5	5.2	3.7	1.8	2.8
MONTH	18.7	12.4	15.2	19.4	6.0	12.4	8.4	1.6	4.9	13.4	0.3	4.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	3.1	1.2	2.3	7.6	3.6	5.4	13.0	11.1	12.1	18.3	16.8	17.5
2	2.9	1.2	2.1	10.6	6.4	8.4	13.2	11.4	12.1	20.0	17.9	18.9
3	4.9	2.6	3.7	12.8	9.6	11.2	14.5	10.4	12.3	19.4	16.7	18.2
4	4.8	3.0	4.0	14.6	11.3	12.9	15.2	11.8	13.2	16.7	14.4	15.4
5	4.1	3.2	3.8	16.0	13.3	14.6	14.5	10.7	12.5	16.5	14.4	15.4
6	5.9	3.9	4.5	16.8	15.2	15.8	14.8	10.3	12.5	---	---	---
7	7.6	5.9	6.6	16.0	13.4	14.7	16.1	11.3	13.7	19.3	16.7	18.1
8	6.3	4.3	5.3	13.8	11.2	12.3	16.2	13.7	15.0	20.3	18.0	19.3
9	5.1	3.6	4.2	11.2	8.8	9.4	18.4	13.8	16.0	21.3	19.3	20.4
10	5.8	3.8	4.8	10.2	8.0	8.9	18.7	14.5	16.5	21.7	19.6	20.6
11	6.8	5.3	6.1	10.1	6.2	8.3	17.9	15.8	16.9	21.2	19.5	20.3
12	6.7	5.4	6.1	11.8	7.9	9.9	16.6	13.7	14.8	20.9	19.8	20.3
13	7.5	4.6	6.1	11.6	8.4	10.0	15.2	12.9	13.9	21.1	19.6	20.4
14	7.6	6.7	7.2	12.4	8.9	10.6	14.5	11.8	13.0	21.6	19.7	20.6
15	7.6	6.4	7.3	12.7	11.6	12.2	15.1	10.1	12.4	21.5	19.8	20.7
16	6.5	5.0	5.8	14.7	12.4	13.4	16.8	12.0	14.2	21.5	19.8	20.6
17	5.4	4.1	4.5	14.1	12.2	13.3	18.6	13.6	15.9	21.8	20.0	20.9
18	6.0	3.3	4.7	12.2	10.6	11.2	19.9	15.5	17.6	22.0	20.5	21.2
19	6.8	3.8	5.5	14.0	9.9	11.8	20.9	17.2	18.9	22.4	20.8	21.5
20	9.0	5.5	7.3	13.5	10.7	12.2	21.5	18.3	19.8	23.1	21.0	22.0
21	12.0	9.0	10.4	15.8	12.7	13.8	20.5	18.2	19.5	23.4	21.7	22.5
22	10.4	7.8	9.1	12.8	9.7	11.6	20.7	17.6	19.3	24.6	22.1	23.2
23	8.5	6.7	7.4	11.3	7.9	9.6	21.3	18.2	19.9	25.2	22.6	23.6
24	9.2	7.2	8.1	12.3	7.8	10.0	21.8	19.0	20.6	24.5	22.4	23.3
25	9.5	8.0	8.8	14.6	9.7	12.1	21.8	20.0	21.0	25.1	22.4	23.6
26	8.2	0.7	5.1	16.6	11.9	14.3	21.2	19.2	20.1	25.2	23.0	23.8
27	1.9	0.2	1.0	17.5	14.0	15.9	19.2	17.2	18.0	24.8	22.4	23.3
28	4.5	0.2	2.2	19.0	15.8	17.3	17.3	14.7	16.0	24.9	22.6	23.4
29	6.0	2.1	3.8	18.3	15.0	16.7	16.6	14.3	15.7	24.5	21.9	22.9
30	---	---	---	16.4	12.9	14.2	17.2	15.3	16.3	24.5	22.2	23.1
31	---	---	---	13.1	12.0	12.5	---	---	---	24.4	22.4	23.2
MONTH	12.0	0.2	5.4	19.0	3.6	12.1	21.8	10.1	16.0	---	---	---

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.1	21.4	22.6	23.8	22.2	22.9	25.4	24.0	24.5	23.5	22.7	23.0
2	24.0	20.4	22.0	23.7	22.7	23.2	25.9	24.3	24.8	23.5	22.1	22.9
3	24.5	19.7	21.9	24.1	22.9	23.3	25.7	24.3	24.9	22.9	21.3	22.0
4	23.3	21.4	22.1	25.2	23.0	23.9	25.9	23.8	24.8	22.4	20.9	21.5
5	23.7	19.8	21.6	25.7	23.1	24.3	26.1	23.7	24.7	22.7	20.9	21.7
6	21.9	20.0	20.9	25.1	23.1	24.2	24.0	22.2	23.1	23.0	21.5	22.1
7	23.4	20.1	21.5	26.2	23.8	24.9	22.2	19.9	21.0	23.3	22.1	22.4
8	24.2	21.0	22.2	26.4	23.8	25.0	22.0	19.3	20.5	23.7	22.7	23.2
9	22.6	21.2	21.9	27.1	23.9	25.3	22.2	19.2	20.6	23.4	22.6	23.0
10	23.2	21.4	22.3	26.2	24.2	25.2	22.6	20.0	21.2	23.0	21.7	22.2
11	25.4	22.3	23.7	27.3	24.0	25.3	23.4	20.4	21.9	22.2	21.3	21.8
12	25.6	23.0	23.9	25.4	23.4	24.4	22.0	21.0	21.5	21.6	20.5	21.1
13	23.3	21.9	22.5	26.0	24.1	25.0	22.4	21.4	21.7	21.2	20.2	20.8
14	23.2	21.7	22.3	26.7	24.5	25.4	22.4	19.6	20.9	21.4	20.6	21.0
15	23.3	22.4	22.8	26.1	23.5	24.8	20.9	20.3	20.6	20.8	20.2	20.5
16	24.3	22.8	23.5	25.2	21.8	23.3	21.8	20.4	21.0	21.4	20.3	20.7
17	25.4	23.6	24.5	23.7	21.4	22.5	22.1	20.7	21.4	22.9	21.4	22.1
18	27.0	24.3	25.4	23.1	22.2	22.6	22.9	21.4	22.1	22.1	20.1	20.9
19	27.0	24.2	25.3	23.7	21.9	22.9	23.6	21.8	22.6	20.1	18.0	19.0
20	25.7	23.4	24.3	24.1	22.2	23.2	24.0	22.1	23.1	18.0	16.6	17.2
21	23.5	22.3	22.9	25.1	22.1	23.5	24.4	22.8	23.5	17.2	15.8	16.6
22	24.3	22.1	23.0	24.7	22.4	23.4	23.5	22.7	23.1	17.7	15.8	16.8
23	24.4	22.8	23.6	26.0	22.9	24.2	24.0	22.2	22.9	18.6	16.9	17.8
24	24.5	23.3	24.0	26.4	23.3	24.6	23.9	22.0	22.7	19.2	17.8	18.5
25	24.2	23.2	23.6	25.9	23.3	24.3	23.3	21.3	22.2	19.2	17.8	18.4
26	23.8	22.9	23.3	25.8	23.1	24.2	23.4	21.0	22.0	19.2	17.7	18.4
27	23.3	22.5	22.8	25.2	23.4	24.0	23.8	21.2	22.2	20.2	18.8	19.2
28	23.0	22.0	22.5	24.5	23.3	23.9	24.1	21.7	22.7	22.0	20.2	21.6
29	23.7	21.7	22.8	24.7	23.6	24.0	22.5	21.9	22.2	21.4	19.9	20.5
30	23.2	22.3	22.8	25.0	23.5	24.2	23.5	22.0	22.7	20.4	19.2	19.8
31	---	---	---	25.0	23.7	24.2	23.2	22.8	23.0	---	---	---
MONTH	27.0	19.7	22.9	27.3	21.4	24.1	26.1	19.2	22.5	23.7	15.8	20.6

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.1	6.5	6.8	6.5	6.1	6.3	9.4	8.6	9.0	10.7	9.6	10.1
2	7.3	6.6	6.9	6.4	6.0	6.2	9.1	8.6	8.9	10.4	9.8	10.0
3	7.7	7.0	7.3	6.4	6.0	6.1	9.5	8.8	9.2	10.0	9.1	9.5
4	8.0	7.5	7.7	6.2	5.7	5.9	9.7	9.2	9.6	9.1	8.2	8.6
5	8.0	7.1	7.5	5.8	5.0	5.4	10.0	9.6	9.8	8.3	7.0	7.5
6	7.3	6.8	7.0	5.2	4.4	4.8	10.0	9.4	9.7	8.5	6.6	7.6
7	7.2	6.4	6.7	4.8	4.1	4.4	9.9	9.6	9.7	10.3	8.2	9.2
8	6.8	6.4	6.6	4.8	4.1	4.5	10.4	9.9	10.1	11.5	10.0	10.7
9	7.0	6.3	6.7	6.1	4.8	5.4	10.6	10.0	10.3	11.4	10.5	11.0
10	6.4	5.8	6.1	7.2	6.1	6.6	10.2	8.8	9.7	12.1	10.8	11.5
11	7.3	5.8	6.5	7.5	7.1	7.3	8.8	8.3	8.4	12.7	11.6	12.2
12	6.9	5.9	6.4	7.5	6.7	7.2	9.3	8.4	9.0	12.7	11.9	12.3
13	6.1	5.6	5.9	6.7	5.7	6.2	9.8	9.1	9.5	12.2	11.5	11.9
14	5.7	5.2	5.5	6.9	5.9	6.4	10.1	9.6	9.9	12.0	11.0	11.6
15	5.8	5.2	5.5	7.1	6.6	6.9	10.2	9.7	10	11.8	10.7	11.3
16	6.4	5.8	6.2	7.4	6.9	7.1	10.4	9.7	10.0	12.2	10.6	11.5
17	6.7	6.3	6.5	7.0	6.2	6.6	9.8	9.2	9.4	12.6	11.3	12.0
18	6.7	6.3	6.5	6.3	5.7	6.0	10.3	9.4	9.8	12.2	10.9	11.4
19	7.1	6.4	6.8	6.7	5.2	5.7	10.1	9.3	9.6	11.9	10.1	11.1
20	7.3	6.8	7.1	7.1	6.6	7.0	10.5	9.4	10	12.7	10.8	11.8
21	7.3	6.5	6.9	7.6	6.5	7.0	11.3	10.3	10.8	13.2	12.0	12.7
22	6.7	6.1	6.4	8.3	7.5	7.9	11.1	10.5	10.8	13.2	11.8	12.6
23	6.9	6.2	6.5	8.0	7.6	7.8	10.6	9.8	10.3	12.5	11.4	12.0
24	7.3	6.7	6.9	7.6	6.9	7.1	9.8	8.5	9.0	12.0	10.9	11.5
25	7.6	6.9	7.2	7.6	6.6	7.1	9.5	8.3	9.0	11.5	9.8	10.7
26	7.1	6.4	6.8	8.3	7.6	8.0	10.5	9.3	9.9	12.1	10.4	11.3
27	6.8	6.0	6.4	8.4	8.0	8.2	10.8	10.2	10.5	12.2	11.0	11.7
28	6.2	5.7	6.0	8.1	6.9	7.4	10.8	10.3	10.6	12.1	10.8	11.6
29	7.9	6.2	7.1	8.3	6.9	7.5	10.6	10.1	10.4	11.9	10.8	11.4
30	6.8	6.3	6.6	9.1	8.3	8.8	10.2	9.1	9.5	11.6	10.6	11.2
31	6.6	6.2	6.4	---	---	---	9.9	8.8	9.4	11.3	10.1	10.8
MONTH	8.0	5.2	6.6	9.1	4.1	6.6	11.3	8.3	9.7	13.2	6.6	11.0
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.8	10.3	11.1	11.3	10.1	10.9	10.1	8.5	9.2	7.0	5.9	6.3
2	12.0	10.8	11.5	10.5	9.2	10.0	10.0	8.2	9.0	6.7	5.7	6.1
3	12.0	9.7	10.6	9.9	8.7	9.4	9.9	8.3	9.0	6.7	5.7	6.2
4	11.0	9.6	10.3	9.7	8.4	9.0	9.5	7.8	8.5	7.5	6.3	6.9
5	11.0	9.9	10.4	9.6	8.1	8.8	9.8	8.0	8.7	7.7	6.8	7.2
6	10.6	9.6	10.0	9.1	7.8	8.3	10.2	8.1	9.0	---	---	---
7	9.9	9.4	9.7	9.4	7.8	8.5	10.1	7.8	8.7	7.3	6.2	6.7
8	10.6	9.6	10.2	9.8	7.9	8.8	9.4	7.1	8.1	7.0	5.8	6.3
9	10.8	10.1	10.5	11.0	8.7	10	9.5	6.8	7.8	6.7	5.5	6.0
10	10.6	9.7	10.3	11.5	9.7	10.4	9.2	6.6	7.5	6.4	5.3	5.7
11	10.3	9.5	9.9	11.9	10.1	10.8	8.4	6.3	7.1	6.2	5.2	5.6
12	10.4	9.4	9.9	11.5	9.6	10.4	7.2	6.2	6.7	6.4	5.2	5.5
13	10.5	9.4	10.1	12.0	9.3	10.4	8.2	6.8	7.4	6.4	5.2	5.7
14	9.9	9.4	9.6	12.0	9.3	10.4	8.4	7.6	8.0	6.4	5.4	5.7
15	10.1	9.6	9.8	10.7	8.5	9.5	9.2	7.9	8.5	6.3	5.3	5.7
16	10.8	10.0	10.4	10.7	8.1	9.1	9.0	7.6	8.1	6.2	5.3	5.6
17	11.1	10.3	10.7	11.2	8.0	9.4	8.6	6.8	7.7	6.2	5.2	5.5
18	11.1	9.8	10.6	11.2	8.4	9.5	8.2	6.3	7.2	6.1	5.3	5.6
19	10.6	9.6	10.1	11.8	8.8	10.0	7.5	6.1	6.7	6.7	5.5	6.0
20	10.0	8.8	9.6	11.7	8.5	9.9	7.1	5.3	6.3	6.6	5.6	6.0
21	9.2	8.2	8.7	10.7	7.9	9.1	6.8	5.2	5.8	6.4	5.3	5.8
22	9.8	8.2	9.0	11.4	8.0	9.5	6.9	5.1	5.8	6.3	5.2	5.6
23	10.2	8.8	9.5	11.9	8.9	10.2	6.6	4.8	5.6	6.5	5.1	5.6
24	10.1	8.8	9.4	12.0	9.1	10.3	6.5	4.6	5.4	5.8	4.8	5.2
25	10.1	8.5	9.2	11.5	8.4	9.8	6.2	4.5	5.2	5.9	4.8	5.2
26	10.9	8.8	9.7	10.9	7.9	9.1	5.5	4.2	4.8	6.1	4.8	5.3
27	12.4	10.9	11.7	10.4	7.2	8.6	6.2	4.4	5.3	6.1	4.9	5.4
28	12.3	10.9	11.7	9.7	6.8	8.0	7.6	5.5	6.4	6.4	5.1	5.5
29	11.8	10.9	11.3	9.8	6.8	8.2	7.6	6.1	6.7	6.4	5.2	5.6
30	---	---	---	8.7	7.3	8.0	7.3	6.2	6.7	6.6	5.2	5.7
31	---	---	---	9.7	7.9	8.9	---	---	---	7.0	5.2	5.9
MONTH	12.4	8.2	10.2	12.0	6.8	9.5	10.2	4.2	7.2	---	---	---

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.8	5.2	5.9	6.7	6.0	6.3	5.5	4.9	5.1	5.5	5.0	5.2
2	6.8	5.3	5.9	6.6	5.7	6.0	5.4	4.6	5.0	5.6	4.8	5.1
3	7.4	5.4	6.2	6.6	5.6	5.9	5.4	4.9	5.1	5.3	4.8	5.0
4	7.1	5.3	6.0	6.4	5.3	5.7	6.1	4.9	5.3	5.3	4.8	5.0
5	7.3	5.2	5.9	6.2	5.2	5.6	6.2	4.6	5.3	6.0	5.0	5.5
6	7.2	5.2	5.9	5.6	5.0	5.3	6.2	4.1	5.5	5.9	4.7	5.2
7	7.8	5.0	6.3	5.6	4.8	5.2	5.8	5.3	5.5	6.8	4.5	5.1
8	7.9	5.0	6.1	5.7	4.8	5.2	5.7	5.2	5.4	6.8	5.6	6.1
9	6.1	5.2	5.6	5.9	4.9	5.3	5.9	5.1	5.4	6.2	5.2	5.7
10	6.6	5.4	6.0	6.1	4.9	5.4	5.9	5.1	5.5	6.4	5.2	6.1
11	6.6	5.1	5.8	7.0	5.5	6.1	6.9	5.3	6.0	6.8	6.1	6.5
12	6.5	4.9	5.4	6.4	5.2	5.8	6.2	4.8	5.4	6.8	6.3	6.6
13	6.1	5.0	5.4	6.7	5.8	6.2	6.3	5.1	6.0	7.0	6.0	6.6
14	6.4	5.1	5.9	6.7	5.5	6.1	8.0	6.2	7.4	6.4	5.7	6.1
15	6.0	5.3	5.6	6.6	5.5	5.9	7.6	7.2	7.4	6.6	5.9	6.3
16	6.0	5.3	5.6	7.4	5.6	6.3	7.2	6.3	6.8	6.5	6.2	6.4
17	6.2	5.3	5.6	7.4	6.0	6.5	6.6	6.1	6.4	6.2	5.3	5.9
18	6.1	4.8	5.3	7.1	5.4	6.6	6.2	5.8	6.1	6.4	5.6	6.2
19	6.0	4.8	5.1	6.8	6.2	6.6	6.0	5.5	5.8	6.5	6.2	6.4
20	6.2	4.8	5.3	6.8	6.1	6.4	6.0	5.3	5.6	6.8	6.4	6.6
21	6.4	4.9	5.4	6.7	5.7	6.1	5.9	5.1	5.5	7.6	6.4	7.0
22	6.6	5.1	5.7	6.2	5.0	5.6	5.4	4.7	5.0	7.6	7.2	7.4
23	6.3	5.5	5.9	---	---	---	5.3	4.7	5.0	7.5	7.0	7.2
24	6.2	5.6	6.0	6.6	5.2	5.7	5.6	5.0	5.2	7.4	6.9	7.1
25	6.7	5.8	6.3	6.5	5.0	5.6	5.9	5.1	5.5	7.4	6.8	7.1
26	6.5	5.9	6.2	6.6	4.7	5.5	6.1	5.4	5.6	7.4	6.9	7.1
27	6.2	5.7	6.0	6.1	4.7	5.2	6.2	5.5	5.7	7.1	6.6	6.9
28	6.0	5.5	5.8	6.0	4.8	5.4	6.2	5.5	5.8	7.5	6.4	7.1
29	6.0	5.4	5.7	6.0	4.9	5.5	5.8	5.4	5.6	7.8	7.0	7.5
30	6.1	5.3	5.7	6.0	5.2	5.7	6.0	5.0	5.6	7.4	6.6	6.9
31	---	---	---	5.5	5.1	5.3	5.7	5.1	5.4	---	---	---
MONTH	7.9	4.8	5.8	---	---	---	8.0	4.1	5.7	7.8	4.5	6.3

PEE DEE RIVER BASIN

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	73	66	68	64	59	62	80	72	76	85	74	79
2	75	66	69	64	58	61	77	71	73	84	77	81
3	77	68	72	65	58	61	76	71	74	86	75	80
4	80	72	75	64	58	60	77	73	76	84	72	77
5	81	72	76	60	53	57	80	75	77	77	68	72
6	75	69	72	57	48	51	80	75	78	77	62	70
7	76	67	70	53	45	48	80	75	77	84	68	76
8	71	67	69	51	44	48	82	76	79	90	77	84
9	75	67	71	58	49	54	84	78	80	88	81	85
10	69	62	66	66	58	62	80	74	78	93	82	88
11	79	62	70	70	64	67	75	70	72	95	84	90
12	74	64	70	71	65	69	76	70	73	97	86	92
13	66	61	63	66	54	61	78	72	75	96	86	92
14	62	56	60	64	55	59	80	76	78	95	84	90
15	60	55	58	64	58	62	82	78	80	96	83	90
16	65	58	62	69	62	65	84	76	80	98	82	91
17	68	62	65	65	60	62	80	76	77	99	86	93
18	68	63	65	61	56	58	84	76	79	97	86	92
19	70	63	67	67	53	57	82	74	78	99	82	91
20	74	67	70	70	65	68	82	73	77	100	83	92
21	74	66	70	72	61	66	84	76	80	101	88	95
22	69	61	65	77	69	73	85	78	81	99	86	94
23	68	61	64	75	70	72	83	76	79	95	84	91
24	72	64	67	70	64	66	79	72	75	95	81	88
25	74	66	69	67	59	64	78	68	73	91	76	82
26	69	64	67	73	65	69	81	71	76	86	75	81
27	69	61	65	74	70	72	83	75	79	88	78	83
28	62	58	60	73	64	68	84	76	80	87	76	84
29	77	62	70	70	61	66	84	75	80	88	76	83
30	67	62	64	77	70	73	82	75	78	89	77	84
31	65	60	62	---	---	---	81	70	75	86	74	82
MONTH	81	55	67	77	44	63	85	68	77	101	62	86
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	88	74	83	91	85	88	98	79	87	75	62	67
2	91	78	85	90	84	87	97	77	85	75	63	67
3	91	76	82	93	83	87	99	78	86	73	63	67
4	87	74	80	96	82	87	96	73	83	78	64	70
5	86	75	80	98	82	88	98	74	84	80	68	73
6	84	76	79	96	79	85	103	75	86	---	---	---
7	83	78	81	97	78	86	104	73	86	81	67	72
8	86	79	82	95	76	84	98	70	82	79	64	69
9	84	80	82	98	80	89	103	67	81	77	61	67
10	85	79	81	104	84	92	100	66	79	74	60	65
11	86	77	81	107	84	94	90	65	75	71	58	63
12	84	78	81	108	83	94	72	63	67	73	58	63
13	87	80	83	112	81	94	83	66	73	73	58	65
14	84	79	81	114	82	96	81	73	77	74	61	65
15	84	81	83	103	80	90	92	74	81	73	60	64
16	89	82	85	107	77	89	93	73	81	72	59	64
17	88	82	85	111	77	91	92	72	79	72	59	63
18	88	79	84	105	77	88	91	67	77	71	60	64
19	89	77	82	116	79	95	85	65	73	79	63	69
20	88	77	81	113	78	94	81	60	70	79	66	70
21	87	75	79	110	76	90	77	56	65	77	63	68
22	89	73	80	110	73	89	78	56	64	77	62	67
23	87	75	80	111	78	91	76	54	62	80	61	68
24	89	76	81	113	79	93	76	52	61	71	57	63
25	90	73	81	114	76	93	72	51	59	73	56	63
26	82	74	77	113	75	91	62	47	54	76	57	64
27	91	77	84	110	71	89	67	47	58	75	58	64
28	94	83	87	106	70	85	78	58	66	78	60	66
29	94	83	87	106	70	86	79	61	69	78	61	66
30	---	---	---	86	73	80	77	63	69	81	61	68
31	---	---	---	94	76	85	---	---	---	85	62	70
MONTH	94	73	82	116	70	89	104	47	74	---	---	---

02124692 GOOSE CREEK AT FAIRVIEW, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	83	61	70	81	71	75	68	59	62	66	59	61
2	82	60	68	80	68	72	68	56	61	67	57	61
3	90	64	73	80	67	71	67	60	63	63	55	58
4	85	61	70	79	64	70	77	60	66	62	55	58
5	88	60	69	78	62	68	78	56	65	71	57	64
6	84	59	67	69	60	64	74	50	66	70	55	61
7	93	58	73	70	60	64	68	60	63	80	53	61
8	96	57	71	72	58	64	67	58	61	80	66	73
9	72	60	65	76	61	65	69	57	61	74	62	68
10	79	62	70	77	60	67	70	58	63	76	62	71
11	82	62	70	89	67	75	82	62	70	79	71	75
12	81	58	66	78	63	71	72	56	63	77	72	75
13	72	59	63	84	72	76	73	59	69	80	69	75
14	76	59	69	84	69	75	89	73	85	74	65	70
15	72	62	67	83	67	73	87	82	84	75	67	72
16	73	63	67	92	65	76	82	73	78	74	71	72
17	77	64	69	89	69	77	77	71	74	72	63	69
18	78	60	66	83	64	78	74	68	71	73	65	70
19	77	58	64	82	74	78	72	65	68	72	68	70
20	78	58	64	83	72	76	73	62	67	73	68	70
21	77	58	64	82	68	73	72	61	66	80	67	73
22	80	60	68	76	60	68	65	56	59	81	76	78
23	76	65	71	---	---	---	64	55	59	81	75	77
24	76	68	73	84	62	70	68	58	62	82	74	77
25	80	70	75	81	61	68	71	59	64	82	74	77
26	77	71	74	83	57	66	73	62	66	82	74	77
27	74	67	71	76	57	63	75	63	67	79	73	76
28	71	65	68	73	58	65	75	64	68	88	73	83
29	72	64	67	73	60	67	68	63	66	88	79	84
30	73	63	68	73	64	69	71	58	66	83	74	77
31	---	---	---	68	62	64	68	61	64	---	---	---
MONTH	96	57	69	---	---	---	89	50	67	88	53	71