

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1947, 1955, 2000 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 2000 to current year.

pH: June 2000 to current year.

WATER TEMPERATURE: June 2000 to current year.

DISSOLVED OXYGEN: June 2000 to current year.

DISSOLVED OXYGEN, PERCENT SATURATION: June 2000 to current year

TURBIDITY: October 2000 to September 2001.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry from June 2000 to current year.

REMARKS.--Station operated in cooperation with the Middle Cape Fear River Association. The constituents were monitored at approximately 10 ft above the streambed. Beginning October 1, 2000 dissolved oxygen, percent saturation is computed using a barometric pressure of 760mm Hg. Daily records of water temperature for water years 1947 and 1955 are available in the files of the District Office in Raleigh, NC.

EXTREMES FOR PERIOD OF DAILY RECORD.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	192, September 9, 2000	56, June 19, 2001
pH, standard units	8.9, January 30, 31, 2001	6.0, June 19, 2001
WATER TEMPERATURE, °C	31.0, August 12, 13, 2001	2.6, January 5, 6, 2001
DISSOLVED OXYGEN, mg/L	13.4, January 30, 2001	2.9, August 21, 2000
DISSOLVED OXYGEN, PERCENT SATURATION,%	130, July 16, 2000	36, August 21, 2000
TURBIDITY, NTU	350, March 31, 2001	3, November 21, 2000, January 30, 31, 2001

EXTREMES FOR CURRENT YEAR.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	180, August 12	56, June 19
pH, standard units	8.9, January 30, 31	6.0, June 19
WATER TEMPERATURE, °C	31.0, August 12, 13	2.6, January 5, 6
DISSOLVED OXYGEN, mg/L	13.4, January 30	3.2, August 10
DISSOLVED OXYGEN, PERCENT SATURATION,%	112, August 12	41, August 10
TURBIDITY, NTU	350, March 31	3, November 21, January 30, 31

CAPE FEAR RIVER BASIN

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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	94	87	89	130	125	127	100	95	96	152	142	147
2	100	94	98	131	129	130	115	100	107	152	148	150
3	108	98	103	131	129	130	134	114	124	148	139	143
4	---	---	---	132	129	130	143	134	139	139	136	137
5	---	---	---	133	130	131	137	132	135	149	138	143
6	119	117	119	134	129	131	145	131	138	150	145	148
7	118	116	117	138	131	135	154	145	150	145	141	144
8	117	115	116	139	135	137	156	154	155	141	125	130
9	117	113	115	138	132	134	158	156	157	130	125	127
10	114	107	111	137	132	135	166	158	161	---	---	---
11	110	106	108	140	137	138	167	163	165	138	135	136
12	108	106	107	139	135	137	165	160	162	138	135	136
13	108	106	107	141	135	137	165	163	164	141	138	140
14	107	106	107	142	138	140	166	162	163	143	140	141
15	114	107	111	141	138	139	166	148	158	144	140	142
16	117	113	115	146	138	144	149	144	146	140	136	138
17	117	115	116	146	129	136	147	144	146	145	139	142
18	117	115	116	131	127	128	153	145	150	146	143	145
19	119	116	117	142	131	136	160	153	157	146	145	145
20	119	117	118	142	130	135	160	148	156	146	143	144
21	117	116	117	130	120	127	148	139	142	150	144	146
22	118	116	116	120	117	118	170	145	159	148	136	143
23	122	118	119	125	119	123	171	167	170	141	136	137
24	128	118	124	130	125	127	167	162	164	144	134	141
25	127	124	126	129	120	126	167	164	165	134	121	124
26	126	124	125	121	115	117	167	160	162	---	---	---
27	125	124	125	121	109	113	162	155	160	---	---	---
28	125	124	124	123	113	120	155	133	144	---	---	---
29	126	125	125	121	114	118	136	131	133	---	---	---
30	127	125	126	114	97	104	140	136	139	---	---	---
31	129	125	127	---	---	---	142	136	138	132	127	128
MONTH	---	---	---	146	97	129	171	95	149	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	133	126	129	128	126	127	74	66	69	100	98	99
2	135	133	133	128	125	126	78	66	73	106	100	102
3	135	129	132	129	127	128	72	64	68	116	106	112
4	140	131	135	127	124	126	80	72	77	120	115	118
5	140	133	137	124	117	120	88	79	83	123	120	122
6	133	129	131	118	112	115	104	88	97	122	120	121
7	135	132	134	120	110	116	114	104	106	124	120	123
8	141	133	137	126	103	113	120	114	118	128	121	123
9	142	140	141	126	122	124	122	120	121	130	122	126
10	140	137	139	129	124	126	122	116	120	130	123	128
11	145	139	141	138	129	134	118	116	117	129	122	126
12	145	136	140	142	138	140	119	118	118	124	120	121
13	138	129	133	142	138	140	123	119	122	128	124	126
14	129	112	123	142	139	141	124	121	122	131	126	130
15	118	111	114	139	133	136	124	118	121	138	130	134
16	124	118	121	134	124	131	118	114	117	141	138	139
17	123	113	118	124	109	114	115	109	113	142	138	140
18	114	110	112	109	97	103	109	105	107	147	140	142
19	124	111	118	100	92	96	109	104	106	153	147	149
20	139	124	134	101	92	96	110	108	110	154	148	151
21	138	122	132	103	86	97	110	108	109	149	143	145
22	126	116	119	94	81	88	113	110	111	144	141	143
23	127	118	125	97	69	84	117	113	115	146	140	142
24	123	115	121	100	69	82	118	115	116	146	144	146
25	131	121	127	101	92	95	118	114	116	144	139	141
26	131	129	130	104	95	100	118	113	116	147	142	144
27	132	128	130	120	104	114	114	106	109	151	145	148
28	131	126	129	132	120	128	109	105	107	149	146	148
29	---	---	---	135	127	132	110	104	108	150	145	148
30	---	---	---	127	115	120	104	100	103	151	145	149
31	---	---	---	115	64	83	---	---	---	150	133	141
MONTH	145	110	129	142	64	115	124	64	106	154	98	133

CAPE FEAR RIVER BASIN

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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
JUNE			JULY			AUGUST			SEPTEMBER			
1	142	133	138	117	102	110	111	104	108	127	105	117
2	142	105	131	126	117	123	110	106	108	105	87	92
3	169	114	149	128	126	127	106	104	105	94	86	88
4	128	79	98	127	120	123	117	105	111	100	94	98
5	127	78	95	122	119	120	119	117	118	100	97	99
6	156	117	137	134	116	125	122	117	119	99	96	97
7	168	156	164	130	82	104	131	121	126	99	94	97
8	166	159	161	82	67	72	137	130	134	101	97	99
9	160	159	160	81	67	72	143	137	140	101	99	100
10	160	157	158	89	81	87	153	143	148	106	99	103
11	159	157	158	113	89	101	161	151	156	115	105	110
12	162	157	160	117	113	115	180	161	172	119	115	117
13	158	148	156	125	117	121	178	69	110	119	116	118
14	148	117	128	129	124	127	85	71	81	124	116	119
15	124	104	116	130	128	129	91	81	84	132	124	129
16	127	114	122	133	129	130	94	84	88	135	131	133
17	124	73	97	136	130	134	128	94	114	132	129	130
18	73	59	67	138	135	136	146	128	140	132	129	131
19	60	56	57	138	135	137	147	117	138	133	129	131
20	68	60	63	139	136	137	117	87	108	139	133	138
21	80	68	74	139	118	135	89	83	86	145	139	142
22	100	80	87	118	102	106	89	87	88	151	144	149
23	116	100	111	114	103	109	88	82	85	152	150	151
24	115	102	109	131	113	121	91	81	87	154	151	153
25	107	76	96	136	131	133	101	91	97	156	152	154
26	99	71	85	136	124	131	109	101	105	159	147	155
27	105	99	102	126	121	123	115	109	112	147	135	138
28	105	90	96	143	124	133	127	115	120	142	137	140
29	90	80	83	144	129	139	131	124	128	142	131	138
30	102	86	94	129	114	125	132	129	131	131	118	124
31	---	---	---	114	104	106	129	124	126	---	---	---
MONTH	169	56	115	144	67	119	180	69	115	159	86	123

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
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.9	6.8	6.9	7.2	7.2	7.2	6.9	6.8	6.8	7.1	7.0	7.1
2	7.0	6.9	7.0	7.2	7.0	7.1	6.9	6.8	6.9	7.1	7.0	7.0
3	7.1	7.0	7.0	7.1	7.0	7.1	7.1	6.9	7.0	7.0	6.9	7.0
4	---	---	---	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.9	6.9
5	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.9	7.0
6	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0	7.0
7	7.2	7.1	7.2	7.2	7.1	7.1	7.2	7.1	7.2	7.0	6.9	7.0
8	7.2	7.0	7.1	7.2	7.1	7.1	7.2	7.2	7.2	6.9	6.8	6.8
9	7.1	7.0	7.0	7.2	7.0	7.0	7.2	7.2	7.2	6.8	6.8	6.8
10	7.0	7.0	7.0	7.1	7.0	7.1	7.2	7.2	7.2	---	---	---
11	7.0	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.1	7.1
12	7.1	7.0	7.1	7.1	7.0	7.1	7.2	7.2	7.2	7.2	7.1	7.1
13	7.1	7.0	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.1	7.1
14	7.1	7.0	7.1	7.1	7.0	7.0	7.2	7.2	7.2	7.2	7.1	7.1
15	7.1	7.1	7.1	7.0	7.0	7.0	7.2	7.2	7.2	7.2	7.2	7.2
16	7.2	7.1	7.1	7.1	7.0	7.0	7.2	7.2	7.2	7.3	7.2	7.2
17	7.1	7.0	7.1	7.1	7.0	7.0	7.2	7.1	7.2	7.4	7.3	7.3
18	7.1	7.0	7.1	7.1	7.0	7.0	7.2	7.2	7.2	7.4	7.3	7.4
19	7.1	7.0	7.1	7.1	7.0	7.0	7.2	7.1	7.2	7.6	7.3	7.4
20	7.1	7.1	7.1	7.0	7.0	7.0	7.2	7.1	7.2	8.1	7.4	7.5
21	7.1	7.1	7.1	7.1	7.0	7.0	7.1	7.1	7.1	7.6	7.4	7.5
22	7.2	7.1	7.1	7.0	7.0	7.0	7.2	7.0	7.1	7.5	7.4	7.4
23	7.2	7.1	7.2	7.1	7.0	7.1	7.1	7.1	7.1	7.6	7.4	7.5
24	7.2	7.1	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.5	7.3	7.4
25	7.2	7.0	7.1	7.1	7.0	7.1	7.1	7.1	7.1	7.3	7.1	7.1
26	7.2	7.1	7.1	7.1	7.0	7.0	7.1	7.1	7.1	---	---	---
27	7.2	7.1	7.1	7.0	6.9	7.0	7.1	7.0	7.1	---	---	---
28	7.2	7.1	7.2	7.0	6.9	7.0	7.0	7.0	7.0	---	---	---
29	7.2	7.1	7.2	7.0	6.9	6.9	7.0	7.0	7.0	---	---	---
30	7.2	7.1	7.2	6.9	6.8	6.9	7.0	7.0	7.0	---	---	---
31	7.2	7.1	7.2	---	---	---	7.0	7.0	7.0	8.9	8.6	8.7
MONTH	---	---	---	7.2	6.8	7.0	7.2	6.8	7.1	---	---	---

CAPE FEAR RIVER BASIN

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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	8.8	8.5	8.6	7.1	7.0	7.1	6.5	6.4	6.4	6.8	6.7	6.8
2	8.6	8.2	8.5	7.2	7.1	7.1	6.6	6.4	6.5	6.9	6.8	6.8
3	8.3	7.8	8.0	7.1	7.1	7.1	6.7	6.4	6.5	7.0	6.8	6.9
4	7.8	7.6	7.7	7.1	6.9	7.1	6.7	6.6	6.6	7.1	6.9	7.0
5	7.6	7.5	7.5	6.9	6.8	6.9	6.8	6.6	6.7	7.4	7.0	7.1
6	7.5	7.4	7.4	6.9	6.8	6.9	6.8	6.7	6.8	7.4	6.9	7.1
7	7.6	7.4	7.5	6.9	6.8	6.9	6.9	6.8	6.8	7.2	7.0	7.1
8	7.7	7.5	7.5	6.9	6.8	6.8	7.0	6.8	6.9	7.2	7.0	7.1
9	7.8	7.6	7.6	6.9	6.8	6.9	6.9	6.8	6.8	7.2	7.0	7.1
10	7.9	7.5	7.6	6.9	6.9	6.9	6.9	6.8	6.8	7.2	7.0	7.1
11	7.6	7.3	7.4	7.0	6.9	7.0	6.9	6.8	6.9	7.1	7.0	7.0
12	7.4	7.2	7.3	7.0	7.0	7.0	7.0	6.8	6.9	7.1	6.9	7.0
13	7.3	7.2	7.2	7.1	7.0	7.0	7.0	6.8	6.9	7.0	6.9	6.9
14	7.2	7.1	7.2	7.2	7.1	7.1	6.9	6.8	6.9	7.2	6.9	7.0
15	7.1	7.0	7.1	7.2	7.1	7.1	6.9	6.7	6.8	7.1	6.9	7.0
16	7.3	7.1	7.2	7.1	6.9	7.0	6.8	6.7	6.7	7.2	6.9	7.0
17	7.3	7.2	7.3	6.9	6.9	6.9	6.7	6.7	6.7	7.1	6.8	6.9
18	7.3	7.1	7.2	6.9	6.8	6.9	6.7	6.7	6.7	6.9	6.8	6.8
19	7.2	7.1	7.2	6.8	6.8	6.8	6.7	6.7	6.7	6.9	6.8	6.9
20	7.3	7.2	7.2	6.9	6.8	6.8	6.8	6.7	6.7	6.8	6.8	6.8
21	7.2	7.0	7.2	6.8	6.6	6.8	6.8	6.7	6.7	6.9	6.8	6.8
22	7.1	7.0	7.0	6.7	6.6	6.7	6.8	6.7	6.8	7.3	6.9	7.0
23	7.1	7.0	7.1	6.7	6.4	6.6	6.8	6.7	6.8	7.6	7.0	7.2
24	7.2	7.0	7.1	6.8	6.5	6.6	6.8	6.7	6.8	7.7	7.2	7.4
25	7.2	7.1	7.1	6.8	6.6	6.8	6.8	6.7	6.8	7.4	7.0	7.2
26	7.1	7.1	7.1	6.9	6.7	6.8	6.9	6.7	6.8	7.3	7.0	7.2
27	7.2	7.1	7.1	7.0	6.8	6.9	6.8	6.7	6.7	7.5	7.0	7.3
28	7.2	7.1	7.2	7.1	6.8	7.1	6.9	6.8	6.8	7.3	7.1	7.2
29	---	---	---	7.1	7.0	7.0	6.8	6.8	6.8	7.3	7.0	7.1
30	---	---	---	7.0	6.9	6.9	6.8	6.7	6.8	7.2	7.0	7.0
31	---	---	---	6.9	6.4	6.6	---	---	---	7.0	6.8	6.9
MONTH	8.8	7.0	7.4	7.2	6.4	6.9	7.0	6.4	6.8	7.7	6.7	7.0
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.3	7.0	7.0	6.9	6.6	6.7	6.6	6.5	6.6	6.7	6.6	6.6
2	7.1	6.6	7.0	7.0	6.8	6.8	6.6	6.6	6.6	6.6	6.4	6.5
3	6.9	6.7	6.8	6.9	6.8	6.8	6.6	6.5	6.6	6.5	6.4	6.5
4	6.8	6.1	6.5	6.9	6.7	6.8	6.6	6.5	6.6	6.6	6.5	6.5
5	6.7	6.2	6.5	7.0	6.8	6.9	6.7	6.6	6.6	6.6	6.5	6.5
6	6.8	6.5	6.7	6.9	6.8	6.9	6.7	6.6	6.6	6.6	6.5	6.5
7	6.9	6.8	6.9	6.8	6.6	6.7	6.7	6.6	6.7	6.6	6.5	6.5
8	6.9	6.7	6.9	6.6	6.4	6.5	6.7	6.6	6.6	6.6	6.5	6.5
9	6.9	6.8	6.9	6.6	6.4	6.5	6.8	6.6	6.7	6.6	6.5	6.5
10	6.9	6.8	6.8	6.7	6.6	6.6	6.8	6.7	6.8	6.6	6.5	6.5
11	6.8	6.8	6.8	6.9	6.7	6.8	7.3	6.8	6.9	6.7	6.6	6.6
12	6.9	6.8	6.8	7.1	6.9	7.0	7.9	7.1	7.4	6.8	6.6	6.7
13	6.9	6.8	6.8	7.0	6.9	7.0	7.2	6.2	6.5	6.8	6.7	6.7
14	6.9	6.6	6.7	7.1	6.9	7.0	6.4	6.2	6.3	6.8	6.7	6.7
15	6.8	6.5	6.7	7.1	6.9	7.0	6.5	6.2	6.4	6.8	6.8	6.8
16	6.8	6.6	6.8	7.0	6.7	6.8	6.5	6.3	6.4	6.9	6.8	6.8
17	6.8	6.2	6.6	6.8	6.6	6.7	6.8	6.5	6.7	6.8	6.8	6.8
18	6.4	6.1	6.3	6.9	6.6	6.7	6.8	6.7	6.8	6.8	6.6	6.7
19	6.2	6.0	6.1	7.0	6.7	6.9	6.8	6.6	6.7	7.0	6.6	6.8
20	6.2	6.1	6.1	7.1	6.8	6.9	6.7	6.4	6.6	6.8	6.6	6.7
21	6.4	6.2	6.3	7.0	6.6	6.8	6.5	6.3	6.4	6.8	6.6	6.7
22	6.6	6.4	6.5	6.6	6.4	6.5	6.5	6.3	6.5	6.7	6.6	6.7
23	6.9	6.6	6.7	6.6	6.5	6.6	6.5	6.4	6.4	6.8	6.7	6.7
24	6.9	6.5	6.6	6.9	6.6	6.7	6.5	6.3	6.4	6.9	6.7	6.8
25	6.6	6.4	6.5	6.9	6.7	6.8	6.6	6.4	6.4	6.8	6.8	6.8
26	6.6	6.3	6.5	6.9	6.7	6.8	6.7	6.5	6.5	6.8	6.7	6.8
27	6.7	6.6	6.6	6.7	6.6	6.7	6.9	6.6	6.8	6.8	6.6	6.7
28	6.7	6.5	6.6	6.8	6.6	6.7	7.6	6.8	7.0	6.8	6.7	6.8
29	6.6	6.4	6.5	6.8	6.7	6.8	7.3	6.8	6.9	6.8	6.7	6.8
30	6.7	6.5	6.6	6.7	6.6	6.7	7.1	6.9	7.0	6.8	6.7	6.7
31	---	---	---	6.6	6.5	6.6	6.9	6.7	6.7	---	---	---
MONTH	7.3	6.0	6.6	7.1	6.4	6.8	7.9	6.2	6.6	7.0	6.4	6.7

CAPE FEAR RIVER BASIN

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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	20.7	20.5	20.6	17.0	16.6	16.8	9.7	9.4	9.5	3.3	3.0	3.2
2	21.1	20.7	20.9	16.6	16.0	16.2	9.4	9.0	9.3	3.2	3.0	3.1
3	21.4	20.6	21.0	16.0	15.5	15.7	9.0	8.0	8.5	3.1	2.8	3.0
4	---	---	---	15.7	15.4	15.5	8.0	7.3	7.6	3.0	2.7	2.9
5	22.3	21.6	21.9	15.9	15.4	15.6	7.3	6.7	6.9	3.0	2.6	2.8
6	23.0	22.2	22.4	15.4	15.1	15.2	6.7	6.4	6.5	3.0	2.6	2.8
7	23.0	22.4	22.6	15.6	15.1	15.2	6.4	6.1	6.2	3.2	2.8	3.0
8	22.4	21.1	21.7	15.7	15.3	15.4	6.3	5.9	6.1	3.3	3.2	3.3
9	21.1	20.2	20.6	16.0	15.5	15.7	6.2	5.9	6.1	3.6	3.3	3.5
10	20.2	19.0	19.6	17.0	16.0	16.5	6.3	6.1	6.2	---	---	---
11	19.0	18.0	18.4	16.6	16.2	16.4	6.6	6.3	6.4	4.2	3.7	3.9
12	18.0	17.2	17.5	16.7	16.1	16.3	7.2	6.6	7.0	4.5	4.2	4.3
13	17.3	16.7	17.0	16.2	15.9	16.0	7.3	7.0	7.2	5.0	4.5	4.7
14	17.1	16.5	16.7	16.0	15.5	15.8	7.7	7.3	7.4	5.7	5.0	5.3
15	16.8	16.3	16.4	15.5	14.8	15.1	8.0	7.7	7.8	6.5	5.7	6.1
16	16.8	16.2	16.3	14.8	14.4	14.5	8.1	8.0	8.0	7.0	6.4	6.7
17	17.0	16.3	16.5	14.4	13.5	13.9	8.8	8.1	8.6	7.4	7.0	7.2
18	17.5	16.8	17.0	13.5	12.8	13.1	8.8	8.5	8.7	8.0	7.4	7.7
19	18.0	17.2	17.5	12.8	11.9	12.4	8.7	8.3	8.5	9.0	8.0	8.5
20	18.1	17.6	17.8	11.9	11.0	11.4	8.3	7.8	8.0	9.8	8.9	9.3
21	18.4	17.8	17.9	11.0	9.9	10.5	7.8	6.9	7.2	9.5	9.2	9.4
22	18.6	17.9	18.2	9.9	9.0	9.4	6.9	6.3	6.6	9.5	9.2	9.4
23	18.6	18.1	18.3	9.0	8.6	8.8	6.3	5.7	6.0	9.2	8.2	8.7
24	18.7	18.0	18.3	8.7	8.2	8.4	5.7	5.1	5.3	8.2	7.7	8.1
25	18.6	18.2	18.3	8.2	8.0	8.1	5.1	4.4	4.7	7.7	7.1	7.3
26	18.7	18.2	18.3	8.4	8.1	8.3	4.4	3.9	4.0	---	---	---
27	18.5	18.0	18.2	9.1	8.4	8.8	3.9	3.8	3.8	---	---	---
28	18.8	18.1	18.4	9.6	9.1	9.4	3.8	3.5	3.6	---	---	---
29	18.6	18.0	18.2	9.9	9.6	9.8	3.5	3.2	3.4	---	---	---
30	18.0	17.6	17.8	9.9	9.7	9.8	3.4	3.3	3.4	---	---	---
31	17.6	17.0	17.3	---	---	---	3.3	3.0	3.1	7.9	7.3	7.5
MONTH	---	---	---	17.0	8.0	13.1	9.7	3.0	6.5	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.2	7.8	8.0	11.7	11.3	11.5	12.1	11.5	11.8	19.2	18.6	18.8
2	8.5	8.2	8.3	11.8	11.5	11.7	12.4	11.8	12.1	19.4	19.0	19.2
3	8.7	8.4	8.5	12.3	11.8	12.1	12.3	11.8	12.1	20.0	19.3	19.7
4	8.5	8.3	8.4	12.4	12.0	12.2	12.3	12.0	12.1	20.6	20.0	20.3
5	8.6	8.3	8.4	12.4	12.0	12.1	12.4	11.8	12.1	21.2	20.5	20.9
6	8.6	8.2	8.5	12.0	10.8	11.4	12.9	11.8	12.3	21.9	20.9	21.3
7	8.8	8.3	8.5	10.8	9.8	10.3	13.8	12.4	13.0	21.7	21.3	21.4
8	9.0	8.5	8.7	9.8	9.1	9.4	14.9	13.4	14.0	21.7	21.4	21.5
9	9.3	8.8	8.9	10.2	9.6	9.8	15.9	14.6	15.1	21.8	21.5	21.6
10	10.2	9.2	9.6	10.5	9.9	10.3	17.4	15.9	16.5	22.0	21.7	21.9
11	10.0	9.6	9.8	11.1	10.4	10.8	18.5	17.4	17.9	22.2	21.9	22.0
12	9.9	9.7	9.8	11.0	10.8	10.9	19.2	18.5	18.8	22.5	22.1	22.2
13	10.0	9.6	9.8	12.2	11.0	11.6	19.7	19.1	19.4	22.9	22.2	22.4
14	10.1	9.9	10.0	12.8	12.2	12.5	19.8	19.4	19.6	23.0	22.6	22.7
15	10.6	10.0	10.3	13.4	12.8	13.1	19.7	19.3	19.5	23.0	22.7	22.8
16	11.6	10.6	11.0	13.7	13.4	13.5	20.2	19.4	19.7	22.9	22.7	22.7
17	12.3	11.6	12.0	14.2	13.4	13.8	20.0	18.9	19.3	22.7	22.0	22.4
18	12.8	12.1	12.4	14.2	13.8	14.0	18.9	17.7	18.2	22.0	21.6	21.7
19	12.7	11.2	12.2	13.8	13.1	13.4	17.7	16.8	17.3	22.2	21.7	21.9
20	11.2	10.1	10.5	13.1	12.4	12.8	16.9	16.3	16.5	22.4	21.9	22.2
21	10.9	10.5	10.7	12.4	11.4	12.0	17.0	16.2	16.4	22.8	22.1	22.4
22	10.8	10.5	10.7	11.5	11.1	11.4	17.0	16.5	16.6	23.5	22.7	23.1
23	10.6	9.8	10.3	11.8	11.2	11.5	17.7	16.8	17.2	23.9	23.1	23.5
24	9.8	8.9	9.1	12.5	11.5	11.9	18.9	17.2	18.0	23.9	23.6	23.8
25	10.1	9.1	9.6	12.4	11.8	12.1	19.0	18.4	18.9	24.1	23.8	23.9
26	10.9	10.0	10.5	12.2	11.8	12.0	19.2	18.6	18.9	24.4	24.0	24.3
27	11.5	10.9	11.2	12.0	11.4	11.7	19.9	18.8	19.1	24.7	24.3	24.5
28	11.6	11.5	11.5	11.8	11.3	11.6	20.0	18.9	19.2	24.6	24.4	24.4
29	---	---	---	11.7	11.5	11.6	19.6	19.2	19.4	24.6	24.1	24.3
30	---	---	---	12.3	11.6	11.9	19.7	18.6	19.0	24.6	23.8	24.0
31	---	---	---	12.2	11.3	11.6	---	---	---	24.6	23.8	24.0
MONTH	12.8	7.8	9.9	14.2	9.1	11.8	20.2	11.5	16.7	24.7	18.6	22.3

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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	24.5	23.9	24.1	29.0	27.9	28.2	26.0	25.3	25.6	26.9	26.5	26.6
2	24.4	23.8	24.1	29.4	28.5	28.7	26.0	25.5	25.7	26.5	26.2	26.3
3	23.8	23.1	23.5	28.7	28.2	28.4	26.0	25.7	25.8	26.2	25.8	25.9
4	23.1	22.6	22.9	28.6	28.1	28.3	26.2	25.9	26.1	25.9	25.6	25.8
5	24.6	23.0	23.8	28.5	28.0	28.1	26.7	26.1	26.4	26.0	25.4	25.6
6	24.5	24.1	24.3	28.2	27.6	27.9	26.9	26.5	26.7	26.1	25.5	25.7
7	24.8	24.0	24.4	28.0	26.7	27.1	27.0	26.8	26.9	25.9	25.4	25.5
8	24.8	24.5	24.7	26.7	25.9	26.1	27.3	26.8	27.0	25.8	25.3	25.5
9	24.7	24.4	24.6	26.4	25.9	26.1	27.7	27.1	27.4	25.8	25.4	25.6
10	24.7	24.4	24.5	27.0	26.2	26.5	28.4	27.5	28.0	26.0	25.4	25.5
11	24.8	24.5	24.6	27.9	26.6	27.1	29.7	28.1	28.8	26.3	25.6	25.8
12	25.2	24.7	24.9	28.6	27.5	27.9	31.0	29.5	30.2	26.4	25.7	26.0
13	26.0	25.2	25.5	28.5	27.7	28.2	31.0	26.6	28.1	26.2	25.7	25.9
14	25.7	25.2	25.4	28.3	27.6	27.9	27.3	26.7	27.1	26.0	25.2	25.6
15	26.4	25.2	25.7	28.3	27.4	27.7	27.6	26.9	27.2	25.2	24.4	24.7
16	26.4	25.6	26.0	27.6	27.2	27.3	27.5	27.1	27.3	24.4	23.7	24.0
17	25.9	25.0	25.4	27.5	27.0	27.2	28.1	27.5	27.8	23.7	23.2	23.4
18	26.1	25.2	25.6	27.3	27.0	27.1	28.2	27.3	27.9	23.4	22.7	22.9
19	26.0	25.6	25.8	27.8	27.2	27.5	27.3	26.7	26.9	22.9	22.4	22.6
20	26.9	26.0	26.4	27.9	27.5	27.7	26.9	26.1	26.7	22.7	22.4	22.5
21	27.5	26.4	26.9	27.7	27.3	27.5	26.6	26.0	26.3	22.8	22.4	22.6
22	27.9	27.0	27.4	27.6	26.9	27.1	26.9	26.2	26.5	23.1	22.6	22.9
23	27.8	27.5	27.6	27.3	27.0	27.2	27.1	26.4	26.6	23.6	23.0	23.3
24	27.5	25.5	26.4	27.9	27.2	27.6	27.2	26.6	26.8	24.2	23.4	23.8
25	25.5	24.8	25.1	28.1	27.7	27.8	27.5	26.8	27.1	24.4	24.0	24.2
26	25.7	24.9	25.2	28.1	27.8	27.9	27.3	26.8	27.0	24.2	23.5	23.8
27	26.3	25.7	25.9	27.8	27.3	27.6	27.4	27.0	27.2	23.5	22.8	23.1
28	26.8	26.2	26.6	27.5	27.2	27.3	28.0	27.2	27.4	22.8	22.2	22.5
29	27.4	26.6	26.9	27.4	26.6	26.9	27.8	27.4	27.6	22.2	21.3	21.6
30	28.2	27.4	27.8	26.6	25.9	26.3	27.6	27.2	27.4	21.3	20.3	20.8
31	---	---	---	26.0	25.5	25.7	27.4	26.8	27.0	---	---	---
MONTH	28.2	22.6	25.4	29.4	25.5	27.4	31.0	25.3	27.1	26.9	20.3	24.3

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	---	---	---	7.2	6.7	7.1	8.9	8.6	8.7	12.2	11.6	11.9
2	---	---	---	6.9	5.9	6.4	9.0	8.7	8.8	12.1	11.6	11.8
3	---	---	---	7.4	6.7	7.0	9.4	8.7	9.1	12.1	11.7	11.9
4	---	---	---	7.4	6.8	7.1	9.6	9.2	9.4	12.2	11.7	11.9
5	7.1	6.7	6.9	7.6	6.9	7.3	9.9	9.5	9.7	12.6	11.8	12.1
6	7.0	6.5	6.7	7.7	7.1	7.4	10.1	9.8	10.0	12.6	12.1	12.3
7	7.1	6.4	6.7	7.7	7.2	7.5	10.4	10.0	10.2	12.5	12.0	12.2
8	6.7	6.4	6.6	7.5	7.1	7.3	10.6	10.2	10.4	12.4	11.9	12.1
9	6.8	6.3	6.5	7.4	6.9	7.2	10.9	10.5	10.6	12.2	11.8	12.0
10	6.8	6.3	6.5	7.5	6.9	7.2	11.0	10.6	10.7	---	---	---
11	7.0	6.6	6.8	7.3	6.7	7.0	11.0	10.6	10.7	12.1	11.9	12.0
12	7.3	6.8	7.0	7.2	6.4	6.8	10.9	10.5	10.7	12.1	11.9	12.0
13	7.4	6.9	7.1	6.7	6.2	6.5	10.8	10.5	10.6	12.0	11.8	11.9
14	7.4	7.0	7.2	6.6	6.1	6.4	10.8	10.3	10.5	11.9	11.7	11.8
15	7.7	7.2	7.4	6.8	6.2	6.5	10.7	10.2	10.4	11.9	11.6	11.7
16	7.7	7.4	7.6	6.7	6.2	6.5	10.5	10.2	10.4	11.9	11.6	11.8
17	7.8	7.5	7.6	6.8	6.3	6.6	10.6	10.2	10.4	12.0	11.7	11.8
18	7.8	7.4	7.6	7.1	6.5	6.8	10.6	10.2	10.4	11.8	11.5	11.6
19	7.8	7.4	7.6	7.3	6.7	7.1	11.0	10.1	10.3	11.9	11.4	11.6
20	7.6	7.2	7.4	7.6	6.9	7.2	10.4	9.8	10.1	12.2	11.3	11.6
21	7.6	7.1	7.3	7.8	7.2	7.6	10.5	9.9	10.2	11.6	11.1	11.3
22	7.7	7.0	7.2	8.1	7.7	7.9	10.8	10.2	10.5	11.4	10.8	10.9
23	7.4	6.9	7.1	8.4	8.0	8.2	11.0	10.5	10.7	11.4	10.7	11.0
24	7.5	6.9	7.1	8.6	8.2	8.4	11.4	10.7	11.0	11.2	10.9	11.0
25	7.4	6.8	7.1	9.0	8.4	8.7	11.6	11.0	11.2	11.0	10.6	10.8
26	7.5	6.9	7.1	9.3	8.8	9.0	11.8	11.2	11.5	---	---	---
27	7.5	7.0	7.2	9.2	8.7	9.0	11.9	11.2	11.5	---	---	---
28	7.7	6.9	7.2	9.1	8.4	8.7	12.0	11.5	11.8	---	---	---
29	7.6	7.1	7.3	8.7	8.2	8.4	12.3	11.8	12.0	---	---	---
30	7.4	6.9	7.1	8.8	8.3	8.6	12.2	11.8	11.9	---	---	---
31	7.4	7.0	7.2	---	---	---	12.2	11.7	12.0	13.2	12.4	12.8
MONTH	---	---	---	9.3	5.9	7.4	12.3	8.6	10.5	---	---	---

CAPE FEAR RIVER BASIN

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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	12.8	12.1	12.5	9.9	9.5	9.7	9.4	9.0	9.2	7.2	6.7	7.0
2	12.4	11.4	12.0	10.2	9.7	9.9	9.2	8.9	9.0	7.7	6.7	7.1
3	11.8	11.1	11.5	10.1	9.6	9.8	9.5	9.0	9.3	7.6	6.6	7.2
4	11.4	10.6	11.0	10.0	9.4	9.7	9.8	9.3	9.6	7.7	6.4	6.9
5	10.9	10.4	10.6	9.6	9.3	9.4	9.9	9.6	9.8	8.2	6.2	6.9
6	10.8	10.2	10.4	10.2	9.4	9.8	10.0	9.7	9.9	8.1	6.2	6.7
7	11.0	10.4	10.7	10.2	9.8	10.0	9.9	9.5	9.7	8.1	6.5	7.1
8	11.2	10.6	10.9	10.4	10.0	10.2	9.6	9.1	9.4	7.4	6.4	6.9
9	11.5	10.8	11.1	10.4	10.1	10.2	9.3	8.8	9.0	7.3	6.1	6.7
10	11.7	10.7	11.1	10.4	9.9	10.2	8.9	8.3	8.6	7.1	5.8	6.4
11	11.3	10.5	10.9	10.4	9.8	10.1	8.5	7.9	8.2	6.3	5.4	6.0
12	11.0	9.8	10.4	10.4	10.0	10.2	8.2	7.7	8.0	6.3	5.3	5.7
13	10.5	9.8	10.2	10.6	9.9	10.2	8.0	7.4	7.7	6.7	5.2	6.0
14	10.5	9.7	10.1	10.6	9.9	10.3	7.9	7.1	7.5	7.6	5.6	6.4
15	10.1	9.3	9.6	10.4	9.8	10.1	7.7	6.9	7.2	7.5	6.1	6.8
16	10.1	9.4	9.7	10.0	9.4	9.7	7.3	6.7	7.0	7.9	6.8	7.2
17	10.2	9.6	9.8	9.8	8.9	9.4	7.2	6.4	6.9	7.4	6.0	6.7
18	9.7	8.9	9.4	9.6	8.9	9.3	7.2	6.5	6.9	6.0	5.6	5.7
19	9.2	8.7	9.0	9.4	8.9	9.1	7.2	6.6	6.9	6.1	5.1	5.7
20	9.6	9.1	9.3	9.5	8.9	9.2	7.6	6.8	7.1	5.7	4.7	5.1
21	9.3	9.0	9.1	9.8	9.2	9.5	7.5	6.8	7.1	5.8	4.6	5.1
22	9.3	8.9	9.1	9.9	9.4	9.6	7.6	6.9	7.3	7.3	5.6	6.4
23	9.3	9.0	9.2	9.8	9.3	9.6	8.1	7.0	7.4	7.8	6.1	6.7
24	9.9	9.2	9.6	9.7	9.3	9.5	7.8	7.0	7.4	7.7	6.5	7.2
25	10.1	9.6	9.8	9.7	9.3	9.5	7.5	6.8	7.3	7.4	5.9	6.6
26	9.9	9.6	9.8	9.8	9.3	9.5	7.6	6.3	7.1	6.9	5.6	6.5
27	9.9	9.6	9.7	10.1	9.6	9.8	7.2	6.2	6.7	7.3	5.9	6.6
28	9.8	9.5	9.6	10.4	9.8	10.1	7.4	6.6	6.9	6.9	5.9	6.4
29	---	---	---	10.4	9.8	10.1	7.1	6.6	6.8	6.7	5.7	6.1
30	---	---	---	10.0	9.6	9.8	7.5	6.6	7.0	6.4	5.4	5.7
31	---	---	---	9.8	9.2	9.3	---	---	---	6.2	4.4	5.1
MONTH	12.8	8.7	10.2	10.6	8.9	9.8	10.0	6.2	7.9	8.2	4.4	6.4
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.1	5.8	6.2	6.8	5.1	5.6	5.4	4.7	4.9	5.4	4.4	4.9
2	6.9	5.6	6.2	7.0	5.6	6.0	5.4	4.4	4.8	5.0	4.4	4.8
3	5.8	4.7	5.2	6.2	5.6	5.8	4.8	4.1	4.5	5.1	4.6	4.8
4	5.2	4.8	4.9	6.0	5.0	5.5	4.6	3.8	4.2	4.9	4.4	4.7
5	5.3	4.7	5.0	6.6	5.1	5.7	5.3	3.8	4.2	5.0	4.4	4.7
6	6.0	5.2	5.7	6.3	4.8	5.6	4.9	3.7	4.2	5.3	4.4	4.7
7	6.3	5.9	6.1	4.9	4.3	4.6	4.8	3.8	4.2	5.3	4.5	4.8
8	6.2	5.3	5.7	4.7	4.4	4.5	4.4	3.6	3.9	5.3	4.4	4.7
9	5.6	4.8	5.2	4.7	4.3	4.5	4.6	3.3	3.9	5.8	4.7	5.1
10	5.4	4.5	4.9	4.7	4.3	4.5	4.7	3.2	4.0	5.5	4.7	5.0
11	5.0	4.2	4.6	5.8	4.5	4.9	6.6	3.5	4.6	5.8	4.9	5.2
12	5.4	4.4	5.0	5.8	4.7	5.2	8.3	5.6	6.9	6.4	5.2	5.5
13	6.1	4.9	5.3	5.5	4.4	4.7	5.8	3.9	4.5	6.4	5.2	5.6
14	5.5	4.5	5.0	5.5	4.3	4.6	4.7	3.9	4.4	6.2	5.2	5.6
15	6.0	4.8	5.3	5.6	4.3	4.7	5.2	4.0	4.5	5.9	5.4	5.6
16	5.4	4.5	4.9	5.6	4.8	5.3	5.2	4.2	4.7	6.0	5.2	5.5
17	5.2	4.7	4.9	5.9	5.1	5.4	5.2	4.1	4.5	6.2	5.3	5.5
18	5.2	4.6	4.9	7.1	5.2	5.9	5.0	4.0	4.5	6.5	5.5	5.9
19	5.1	4.5	4.8	7.6	5.9	6.8	4.9	3.7	4.4	7.8	6.2	7.0
20	5.1	4.7	4.9	7.8	6.7	7.2	4.8	3.8	4.3	6.9	5.7	6.3
21	5.4	4.7	5.0	7.3	5.9	6.6	5.0	4.1	4.5	6.3	5.6	5.9
22	5.5	5.1	5.3	6.1	4.8	5.3	5.1	4.3	4.7	6.0	5.3	5.7
23	6.1	5.2	5.5	6.1	5.1	5.6	5.5	4.3	4.9	6.1	5.4	5.7
24	5.8	4.8	5.2	6.9	5.6	6.3	5.7	4.5	5.3	6.6	5.3	5.8
25	5.7	5.0	5.3	6.7	5.5	6.0	6.3	5.3	5.6	6.0	5.3	5.7
26	5.6	5.0	5.4	6.2	5.2	5.7	6.6	5.2	5.8	5.5	4.6	5.0
27	5.7	5.1	5.4	6.0	5.3	5.6	7.7	6.5	7.1	5.1	4.2	4.6
28	5.7	5.1	5.3	6.9	5.7	6.2	8.6	6.9	7.5	5.3	4.6	5.0
29	5.6	5.0	5.3	6.5	5.1	5.5	8.3	6.2	7.0	5.4	4.9	5.1
30	5.8	5.2	5.5	5.6	4.8	5.2	7.2	6.0	6.7	5.6	5.0	5.3
31	---	---	---	5.1	4.6	4.8	6.3	4.9	5.4	---	---	---
MONTH	7.1	4.2	5.3	7.8	4.3	5.5	8.6	3.2	5.0	7.8	4.2	5.3

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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	---	---	---	75	69	73	78	75	76	91	87	89
2	---	---	---	71	60	65	79	76	77	90	87	88
3	---	---	---	74	68	70	80	76	78	90	87	88
4	---	---	---	74	69	71	80	77	79	91	87	89
5	82	77	79	77	70	73	81	79	80	93	88	90
6	82	76	78	77	71	74	83	80	81	93	90	91
7	83	74	78	77	72	75	84	81	82	93	89	91
8	78	72	75	76	71	74	86	82	84	93	89	91
9	75	71	73	74	69	72	88	84	86	92	89	90
10	74	69	71	78	71	74	89	85	87	---	---	---
11	75	70	72	75	68	72	89	86	87	93	91	92
12	77	72	74	74	65	70	89	87	88	93	91	92
13	78	71	74	69	63	66	90	87	88	94	92	93
14	77	72	74	67	62	64	91	86	88	95	92	94
15	79	73	76	68	61	64	90	86	88	97	93	95
16	80	76	78	66	61	64	89	86	88	98	94	96
17	80	77	78	66	61	64	92	87	89	100	96	98
18	81	77	79	67	62	65	92	87	89	99	97	98
19	81	77	79	69	63	66	95	86	88	103	97	99
20	80	75	78	70	64	66	88	83	85	108	99	101
21	81	75	77	70	65	68	87	83	85	101	97	99
22	82	74	77	71	68	69	88	84	86	99	94	96
23	80	73	76	73	69	71	89	85	86	97	92	95
24	81	73	76	73	70	71	90	84	87	95	91	93
25	79	73	75	76	72	74	90	86	87	93	88	90
26	81	74	76	79	74	77	90	86	88	---	---	---
27	80	74	77	79	76	77	90	86	88	---	---	---
28	83	73	77	79	74	76	91	87	89	---	---	---
29	81	75	78	77	73	74	92	89	90	---	---	---
30	78	73	75	78	73	76	92	88	90	---	---	---
31	78	73	75	---	---	---	92	88	89	111	104	107
MONTH	---	---	---	79	60	70	95	75	86	---	---	---

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

CAPE FEAR RIVER BASIN

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, NC--Continued

TURBIDITY (NTU), 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	10	5.0	7.2	31	23	27	250	180	200	---	---	---
2	13	6.0	8.0	28	22	24	200	110	150	15	6.6	12
3	17	6.0	8.9	27	21	24	130	96	110	16	7.0	10
4	11	7.0	8.8	27	22	24	130	120	130	49	6.0	10
5	13	6.0	7.6	36	23	28	130	100	110	28	8.0	12
6	12	6.0	7.5	43	31	36	110	75	86	34	11	14
7	10	5.0	6.9	52	37	43	82	64	72	30	12	18
8	10	5.0	6.6	64	40	52	65	49	54	99	13	17
9	11	5.0	8.2	47	31	39	58	35	44	18	10	14
10	15	6.0	8.7	36	27	32	39	25	32	30	9.0	14
11	15	9.0	11	32	25	28	30	19	25	24	12	17
12	15	10	12	29	22	25	25	15	18	37	16	22
13	15	11	13	26	20	23	25	13	16	29	16	21
14	18	11	13	25	20	22	21	12	15	30	19	25
15	18	14	15	29	20	22	18	11	14	60	10	22
16	18	14	16	26	20	22	17	11	13	96	11	20
17	22	14	18	31	19	22	---	---	---	54	16	24
18	32	16	21	24	18	20	18	11	14	59	25	30
19	48	29	37	26	21	23	20	13	15	44	22	27
20	40	24	30	30	21	24	25	15	18	140	30	37
21	46	24	36	160	27	67	48	14	20	43	33	37
22	43	30	36	200	120	160	24	14	19	50	35	41
23	87	33	52	130	86	100	34	14	21	53	32	40
24	100	50	71	130	72	97	41	18	22	190	30	42
25	57	37	46	86	69	78	30	18	22	58	34	43
26	43	33	37	87	73	80	35	11	19	49	34	39
27	41	29	34	90	61	72	17	8.3	12	91	34	40
28	34	27	30	68	44	57	16	9.0	13	96	35	42
29	---	---	---	50	31	40	16	10	13	64	30	35
30	---	---	---	100	30	45	---	---	---	280	32	53
31	---	---	---	350	100	240	---	---	---	160	35	44
MONTH	100	5.0	22	350	18	51	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	62	36	41	---	---	---	31	20	25	22	10	15
2	260	40	84	---	---	---	43	20	24	22	14	17
3	260	84	150	---	---	---	43	20	26	18	11	15
4	---	---	---	---	---	---	36	22	26	19	10	14
5	88	43	67	---	---	---	33	21	26	23	11	15
6	63	29	44	75	30	52	37	20	25	21	7.2	13
7	37	20	27	59	32	45	54	19	27	18	6.1	8.8
8	46	18	24	53	39	47	30	16	21	12	6.4	8.7
9	78	15	22	56	32	36	18	11	14	15	8.1	10
10	29	16	21	38	28	33	13	6.0	9.3	14	9.9	12
11	34	19	26	34	24	29	13	5.1	7.9	14	11	12
12	39	23	31	29	18	23	24	5.4	13	15	10	12
13	31	21	26	25	17	20	69	22	50	19	11	12
14	51	21	30	24	12	19	42	24	31	17	12	13
15	42	27	34	32	13	20	40	24	30	18	12	14
16	53	27	36	---	---	---	42	21	30	21	14	16
17	91	28	56	---	---	---	51	17	25	19	15	17
18	89	46	60	36	14	19	70	17	26	26	15	19
19	59	38	50	36	13	16	55	21	31	21	13	17
20	40	25	33	19	11	14	59	28	37	17	8.7	13
21	42	23	28	21	12	15	76	26	36	18	11	14
22	32	23	26	46	13	20	31	20	25	23	10	14
23	34	21	25	24	13	18	35	18	23	18	10	13
24	69	24	48	24	9.4	15	42	11	18	28	11	15
25	48	37	41	20	9.3	13	22	12	15	34	15	20
26	41	33	37	18	9.7	14	25	13	17	27	18	22
27	40	28	32	22	12	16	24	12	15	21	15	18
28	40	29	34	44	15	20	22	9.4	13	34	13	16
29	54	28	42	56	14	23	28	9.3	12	21	10	15
30	35	25	30	---	---	---	19	7.9	12	24	13	17
31	---	---	---	36	22	28	73	10	15	---	---	---
MONTH	---	---	---	---	---	---	76	5.1	23	34	6.1	15