CAPE FEAR RIVER BASIN

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

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1947, 1955, 2000 to February 2004 (discontinued).

PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: June 2000 to February 2004.

PH: June 2000 to February 2004.
WATER TEMPERATURE: June 2000 to February 2004.
DISSOLVED OXYGEN: June 2000 to February 2004.
DISSOLVED OXYGEN, PERCENT SATURATION: June 2000 to February 2004.

TURBIDITY: October 2000 to February 2003.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry from June 2000 to February 2004.

REMARKS.--Station operated in cooperation with the Middle Cape Fear River Association. The constituents were monitored at approximately 10 ft above the streambed. On June 28, 2002 the data sonde was raised to approximately 16 ft above the streambed. Beginning October 1, 2000 dissolved oxygen, percent saturation was 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	291, September 3, 2002	38, April 12, 13, 14, 2003
pH, standard units	9.6, August 25, 2002	5.6, August 13, 14, 2003
WATER TEMPERATURE, °C	32.3, July 31, 2002	2.5, January 28, 2003
DISSOLVED OXYGEN, mg/L	13.4, January 30, 2001, January 28, 29, 2003	1.3, June 14, 2002
DISSOLVED OXYGEN, PERCENT SATURATION,%	130, July 16, 2000	17, June 14, 2002
TURBIDITY, NTU	420, January 24, 2002	0.9, May 19, 2002

EXTREMES FOR CURRENT YEAR .--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	132, December 7, 8	82, October 14, 16
pH, standard units	7.6, February 3	5.9, October 31, November 1
WATER TEMPERATURE, °C	21.4, October 1	3.4, January 30
DISSOLVED OXYGEN, mg/L	13.3, February 2, 3, 4	6.1, October 12, 13
DISSOLVED OXYGEN, PERCENT SATURATION,%	104, February 3, 4	64, November 22, 26, 27, 29, December 1

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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		N	OVEMBE	R	D	ECEMBE	R		JANUARY	
1 2 3 4 5	95 95 95 95 95	92 92 92 92 92	94 94 94 94 94	98 99 99 103 108	88 98 97 99 102	91 99 98 100 105	130 129 127 128 131	128 126 124 126 127	129 128 125 126 129	90 90 89 90 92	89 87 88 88 90	89 89 88 89 91
6 7 8 9 10	95 91 90 91 91	91 89 88 89 88	93 90 89 90	115 121 124 124 123	108 114 121 121 121	112 117 123 122 122	131 132 132 125 124	129 129 125 122 121	130 130 128 123 123	92 92 90 90 95	90 90 89 88 90	91 91 90 89 93
11 12 13 14 15	90 88 88 86 85	88 87 85 82 83	89 87 87 84 84	124 126 126 126 127	122 123 123 125 123	123 125 124 125 125	122 115 126 103 107	108 108 92 90 103	119 111 114 96 106	98 98 96 96 97	95 96 93 93 95	97 97 95 94 97
16 17 18 19 20	85 87 89 90 92	82 84 87 89	84 85 88 89 91	124 121 116 116 121	120 116 114 113 116	123 119 115 115 118	111 110 106 116 116	102 102 98 101 112	107 106 100 108 115	97 99 100 103 105	96 97 97 100 103	97 98 99 102 105
21 22 23 24 25	94 96 109 117 120	91 93 95 109 117	92 95 100 113 119	116 110 105 116 117	105 105 99 103 115	108 108 102 110 116	112 105 107 105 102	105 104 105 102 90	108 104 106 104 93	106 102 103 105 110	102 97 99 103 105	104 99 101 104 109
26 27 28 29 30 31	122 123 121 111 100 95	119 121 111 100 91 88	121 122 118 107 94 91	118 120 124 131 131	117 118 117 124 129	117 119 120 128 130	90 87 86 87 89 90	86 85 84 86 87 89	87 86 85 86 88 89	111 110 120 116 112 111	109 108 109 111 110 110	111 109 113 113 110 111
MONTH	123	82	96	131	88	115	132	84	109	120	87	99
		FEBRUARY	7		88 MARCH	115	132	84 APRIL	109	120	87 MAY	99
1 2 3 4				131 		115 	132 		109 	120 		99
1 2 3	112 112 116	FEBRUARY 110 109 112 	112 111 114	 	MARCH 	 	 	APRIL	 	 	MAY 	
1 2 3 4 5 6 7 8	112 112 116 	110 109 112 	112 111 114 	 	MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	112 112 116 	110 109 112 	112 111 114	 	MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	112 112 116 	FEBRUARY 110 109 112	112 1111 114 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	112 116	FEBRUARY 110 109 112	112 111 114 		MARCH			APRIL			MAY	

CAPE FEAR RIVER BASIN 675 02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, NC—Continued

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

						JBEK 2003 1						
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		N	OVEMBE	R	Ε	DECEMBE	R		JANUARY	
1 2 3 4 5	6.4 6.3 6.3 6.3 6.3	6.3 6.3 6.3 6.2	6.3 6.3 6.3 6.3	6.0 6.1 6.2 6.3 6.3	5.9 6.0 6.0 6.2 6.2	6.0 6.0 6.1 6.2 6.3	6.5 6.5 6.6 6.6 6.6	6.5 6.5 6.5 6.6 6.5	6.5 6.5 6.5 6.6 6.5	6.4 6.4 6.5 6.5 6.7	6.4 6.4 6.4 6.5	6.4 6.4 6.4 6.5
6 7 8 9 10	6.3 6.2 6.2 6.4 6.4	6.1 6.1 6.1 6.3	6.2 6.1 6.1 6.3 6.3	6.3 6.3 6.4 6.4 6.4	6.3 6.3 6.3 6.4	6.3 6.3 6.4 6.4	6.5 6.5 6.4 6.4 6.5	6.4 6.4 6.4 6.4	6.4 6.4 6.4 6.4	6.7 6.7 6.7 6.7 6.8	6.7 6.6 6.6 6.6 6.7	6.7 6.7 6.7 6.6 6.7
11 12 13 14 15	6.4 6.4 6.3 6.3 6.3	6.3 6.2 6.2 6.2 6.2	6.3 6.3 6.2 6.2 6.2	6.4 6.5 6.5 6.5 6.4	6.4 6.4 6.5 6.4 6.4	6.4 6.4 6.5 6.4 6.4	6.5 6.6 6.6 6.5 6.7	6.3 6.3 6.2 6.2 6.3	6.4 6.4 6.3 6.4	6.9 6.9 6.9 6.9	6.7 6.8 6.8 6.8 6.9	6.8 6.8 6.8 6.9
16 17 18 19 20	6.4 6.3 6.4 6.3 6.3	6.2 6.2 6.2 6.2 6.2	6.2 6.2 6.3 6.2 6.2	6.4 6.4 6.4 6.4	6.3 6.3 6.3 6.3	6.3 6.3 6.4 6.4	6.8 6.8 6.9 7.0	6.2 6.3 6.3 6.4 6.5	6.5 6.5 6.6 6.7	6.9 6.9 6.9 7.0 7.0	6.9 6.9 6.9 6.9	6.9 6.9 6.9 6.9 7.0
21 22 23 24 25	6.3 6.4 6.6 6.6 6.6	6.2 6.2 6.3 6.5 6.4	6.2 6.3 6.4 6.6 6.5	6.3 6.3 6.4 6.4 6.4	6.2 6.3 6.3 6.3 6.4	6.2 6.3 6.3 6.4 6.4	6.9 7.0 6.7 6.6 6.5	6.5 6.5 6.6 6.5 6.4	6.6 6.6 6.7 6.6 6.5	7.0 7.0 7.0 7.2 7.2	6.9 6.9 7.0 7.0 7.2	7.0 7.0 7.0 7.1 7.2
26 27 28 29 30 31	6.5 6.4 6.4 6.4 6.2 6.1	6.4 6.4 6.3 6.2 6.0 5.9	6.4 6.4 6.3 6.0 6.0	6.4 6.5 6.5 6.5	6.4 6.4 6.5 6.5	6.4 6.4 6.5 6.5 6.5	6.5 6.4 6.4 6.4 6.4	6.3 6.3 6.4 6.4 6.4	6.4 6.3 6.4 6.4 6.4	7.2 7.2 7.2 7.2 7.2 7.3	7.1 7.1 7.1 7.1 7.1 7.2	7.2 7.2 7.2 7.1 7.2 7.2
MONTH	6.6	5.9	6.3	6.5	5.9	6.3	7.0	6.2	6.5	7.3	6.4	6.9
		FEBRUAR'	Y		MARCH			APRIL			MAY	
		LDICTIC	•					7 II IXIL			1417 1 1	
1	7.4	7.2	7.3									
2	7.4 7.5	7.2 7.3	7.3 7.4									
2 3 4	7.4	7.2	7.3									
2 3	7.4 7.5 7.6	7.2 7.3 7.4	7.3 7.4 7.5		 							
2 3 4 5	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5 	 	 	 						
2 3 4 5 6 7 8	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5 	 	 	 		 	 	 	 	
2 3 4 5 6 7 8 9	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5 	 	 	 		 	 	 	 	
2 3 4 5 6 7 8 9	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5 	 		 		 	 	 		
2 3 4 5 6 7 8 9 10	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5 	 	 	 						
2 3 4 5 6 7 8 9 10 11 12 13	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5 	 		 		 	 	 		
2 3 4 5 6 7 8 9 10	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5 	 				 	 	 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5 	 				 	 	 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5	 				 	 	 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5	 				 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	7.4 7.5 7.6 	7.2 7.3 7.4 	7.3 7.4 7.5	 				 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	7.4 7.5 7.6	7.2 7.3 7.4 	7.3 7.4 7.5	 				 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	7.4 7.5 7.6	7.2 7.3 7.4 	7.3 7.4 7.5	 				 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	7.4 7.5 7.6	7.2 7.3 7.4 	7.3 7.4 7.5	 				 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	7.4 7.5 7.6	7.2 7.3 7.4 	7.3 7.4 7.5	 				 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	7.4 7.5 7.6	7.2 7.3 7.4 	7.3 7.4 7.5	 				 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	7.4 7.5 7.6	7.2 7.3 7.4 	7.3 7.4 7.5	 				 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	7.4 7.5 7.6	7.2 7.3 7.4 	7.3 7.4 7.5					 		 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	7.4 7.5 7.6	7.2 7.3 7.4 	7.3 7.4 7.5					 		 		

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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
		OCTOBER		N	OVEMBE	R	D	ECEMBE	R		JANUARY	
1 2 3 4 5	21.4 21.0 20.1 20.0 19.6	20.9 20.1 19.6 19.1 18.7	21.1 20.6 19.7 19.4 19.1	16.1 16.4 16.5 17.4 18.1	15.4 15.8 16.1 16.5 17.1	15.8 16.1 16.3 16.9 17.5	12.1 11.5 10.6 9.2 8.5	11.5 10.6 9.2 8.5 8.4	11.8 11.1 9.9 8.8 8.4	7.1 7.3 8.0 8.6 10.0	6.8 7.0 7.3 8.0 8.6	7.0 7.1 7.6 8.3 9.3
6 7 8 9 10	19.4 19.3 19.3 19.7 19.7	18.7 18.9 19.1 19.2 19.6	19.0 19.1 19.2 19.4 19.7	18.9 19.3 19.4 19.0 18.0	18.0 18.8 19.0 18.0 16.8	18.4 19.1 19.3 18.5 17.4	8.5 8.2 7.9 7.6 7.9	8.2 7.9 7.6 7.4 7.4	8.4 8.0 7.7 7.5 7.6	10.9 10.9 10.4 9.1 7.4	10.0 10.4 9.1 7.4 5.8	10.5 10.7 9.7 8.2 6.5
11 12 13 14 15	19.7 20.1 20.6 20.2 20.2	19.6 19.5 19.6 20.0 19.7	19.7 19.7 19.9 20.1 20.0	16.8 16.1 15.5 15.0 14.6	15.8 15.4 15.0 14.6 14.2	16.3 15.6 15.3 14.8 14.4	9.0 9.5 9.3 8.1 7.4	7.8 8.8 7.8 7.3 7.3	8.2 9.1 8.1 7.7 7.3	5.8 5.2 5.1 5.2 5.7	5.2 5.0 4.8 4.9 5.2	5.4 5.1 5.0 5.0 5.4
16 17 18 19 20	20.0 19.5 18.8 18.5 18.5	19.2 18.8 18.1 17.7 17.4	19.6 19.0 18.5 18.0 17.7	14.4 14.5 14.4 14.5 15.0	13.7 13.7 13.6 14.0 14.3	13.9 13.9 13.9 14.2 14.7	7.3 7.1 7.1 7.0 7.0	7.0 6.9 6.8 6.5 6.4	7.1 7.0 7.0 6.8 6.7	6.1 6.3 6.7 6.9 6.9	5.7 6.1 6.2 6.6 6.6	5.9 6.2 6.4 6.8 6.7
21 22 23 24 25	18.1 18.0 17.8 17.6 17.4	17.2 17.4 17.4 17.1 16.8	17.5 17.7 17.6 17.4 17.1	15.3 15.0 14.6 14.1 14.0	15.0 14.6 13.9 13.8 13.6	15.1 14.9 14.2 13.9 13.9	6.4 6.1 6.5 7.3 7.5	6.0 5.8 5.8 6.5 7.3	6.2 5.9 6.1 6.8 7.4	6.7 6.2 5.7 5.5 5.5	6.2 5.7 5.2 5.0 5.0	6.4 6.0 5.5 5.3 5.2
26 27 28 29 30 31	17.3 17.4 17.4 17.2 16.9 16.3	16.8 16.8 17.2 16.9 16.2 15.7	17.0 17.1 17.3 17.1 16.4 15.9	13.6 13.5 13.5 13.3 12.7	13.3 13.1 13.2 12.7 12.1	13.5 13.2 13.3 13.0 12.4	7.8 7.8 7.4 6.5 6.6 6.9	7.5 7.4 6.5 6.1 5.9 6.3	7.7 7.7 7.0 6.2 6.2 6.6	5.0 4.6 4.0 3.8 3.9 4.3	4.6 3.9 3.6 3.5 3.4 3.9	4.8 4.3 3.8 3.6 3.6 4.1
				10.1								
MONTH	21.4	15.7	18.6	19.4	12.1	15.3	12.1	5.8	7.7	10.9	3.4	6.3
MONTH		FEBRUARY			12.1 MARCH	15.3	12.1	5.8 APRIL	7.7	10.9	3.4 MAY	6.3
1	4.5	FEBRUARY 4.1	4.3			15.3 	12.1 		7.7 	10.9 		6.3
1 2 3	4.5 4.6 4.9	FEBRUARY 4.1 4.1 4.5	4.3 4.4 4.7	 	MARCH 	 	 	APRIL 	 	 	MAY 	
1 2	4.5 4.6	FEBRUARY 4.1 4.1	4.3 4.4		MARCH			APRIL			MAY	
1 2 3 4 5	4.5 4.6 4.9 	4.1 4.1 4.5 	4.3 4.4 4.7 	 	MARCH	 	 	APRIL	 	 	MAY	
1 2 3 4 5 6 7 8	4.5 4.6 4.9 	4.1 4.1 4.5 	4.3 4.4 4.7 	 	MARCH		 	APRIL	 		MAY	
1 2 3 4 5	4.5 4.6 4.9 	4.1 4.1 4.5 	4.3 4.4 4.7 	 	MARCH	 	 	APRIL	 	 	MAY	
1 2 3 4 5 6 7 8 9 10	4.5 4.6 4.9 	4.1 4.1 4.5 	4.3 4.4 4.7 	 	MARCH		 	APRIL			MAY	
1 2 3 4 5 6 7 8 9	4.5 4.6 4.9 	4.1 4.1 4.5 	4.3 4.4 4.7 	 	MARCH		 	APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	4.5 4.6 4.9	4.1 4.1 4.5 	4.3 4.4 4.7 	 	MARCH		 	APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	4.5 4.6 4.9 	4.1 4.1 4.5	4.3 4.4 4.7 	 	MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	4.5 4.6 4.9	4.1 4.1 4.5 	4.3 4.4 4.7 	 	MARCH		 	APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	4.5 4.6 4.9	4.1 4.1 4.5	4.3 4.4 4.7 	 	MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	4.5 4.6 4.9	4.1 4.1 4.5	4.3 4.4 4.7 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	4.5 4.6 4.9	### 4.1 ### 4.1 ### 4.5	4.3 4.4 4.7 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	4.5 4.6 4.9	4.1 4.1 4.5	4.3 4.4 4.7 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	4.5 4.6 4.9	### 4.1 ### 4.1 ### 4.5	4.3 4.4 4.7 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	4.5 4.6 4.9	### ### ### ### ### ### ### ### ### ##	4.3 4.4 4.7 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	4.5 4.6 4.9	4.1 4.1 4.5	4.3 4.4 4.7 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	4.5 4.6 4.9	### ### ### ### ### ### ### ### ### ##	4.3 4.4 4.7 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	4.5 4.6 4.9	### ### ### ### ### ### ### ### ### ##	4.3 4.4 4.7 		MARCH			APRIL			MAY	

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
	•	OCTOBER		N	OVEMBE	R	Б	ECEMBE	R	;	JANUARY	-
1 2 3 4 5	6.6 6.9 7.0 7.2 7.2	6.3 6.6 6.8 6.7	6.5 6.6 6.8 6.9 6.9	8.4 8.3 8.0 7.6 7.5	7.8 7.5 7.3 7.1 7.0	8.1 7.9 7.6 7.3 7.2	7.8 8.1 8.9 9.0 9.4	6.9 7.2 7.6 8.2 8.5	7.3 7.5 8.0 8.5 8.8	11.9 11.4 11.2 11.2 11.0	11.2 10.9 10.7 10.6 9.9	11.5 11.2 11.0 10.9 10.6
6 7 8 9 10	7.0 6.9 7.0 7.0 6.8	6.7 6.6 6.6 6.3 6.2	6.8 6.8 6.8 6.7 6.5	7.4 7.1 6.9 7.1 7.1	6.8 6.5 6.4 6.5 6.6	7.1 6.8 6.6 6.7 6.8	9.5 9.6 9.3 9.7 9.7	8.6 8.5 8.3 8.8 9.0	8.9 8.9 8.8 9.2 9.2	10.5 10.0 10.0 10.5 11.2	9.5 9.1 8.8 9.3 10.0	10.0 9.6 9.6 10.0 10.7
11 12 13 14 15	6.8 6.7 6.8 6.9 6.8	6.2 6.1 6.1 6.2 6.3	6.5 6.4 6.5 6.5 6.6	7.2 7.7 8.0 7.8 7.9	6.5 7.0 7.2 7.1 7.0	6.9 7.3 7.5 7.5 7.3	10.6 11.0 11.5 11.9 11.8	9.1 9.9 10.5 11.0 11.5	9.7 10.4 11.1 11.4 11.6	11.6 11.7 11.8 12.1 12.2	10.6 10.6 10.8 11.1 11.1	11.1 11.2 11.4 11.6 11.6
16 17 18 19 20	7.0 7.2 7.4 7.6 7.7	6.5 6.6 6.7 7.0 7.1	6.7 6.9 7.0 7.2 7.4	7.6 7.6 7.8 7.8 8.0	7.0 7.0 7.1 7.2 7.0	7.2 7.3 7.4 7.5 7.4	12.1 12.4 12.2 12.2 12.4	11.4 11.8 11.7 11.8 11.9	11.8 12.1 11.9 12.0 12.2	11.8 11.5 11.5 11.6 11.5	10.9 10.3 10.6 10.6 10.6	11.4 11.1 11.1 11.2 11.1
21 22 23 24 25	7.8 7.9 8.0 7.9 8.0	7.0 7.1 7.1 7.4 7.3	7.3 7.5 7.5 7.6 7.6	7.5 7.1 7.3 7.6 7.6	6.5 6.5 6.6 6.9 6.7	6.8 6.7 6.9 7.1 7.0	12.5 12.6 12.6 12.4 12.0	12.0 12.0 12.0 11.7 11.3	12.2 12.3 12.3 12.1 11.6	11.4 11.7 12.1 12.5 12.2	10.8 10.9 11.1 11.2 11.0	11.1 11.4 11.7 11.8 11.8
26 27 28 29 30 31	8.6 8.2 8.1 8.3 8.3	7.2 7.5 7.4 7.6 7.5 7.6	7.7 7.7 7.7 7.9 7.9 8.0	7.6 7.5 7.4 7.6 7.5	6.7 6.7 6.8 6.8 6.9	7.0 6.9 7.1 7.1 7.1	11.6 11.3 11.6 12.0 12.0 12.1	10.8 10.6 10.9 11.3 11.5 11.3	11.2 11.0 11.3 11.7 11.8 11.7	12.1 12.3 12.7 12.8 13.1 13.1	11.0 11.4 11.5 11.7 11.9 12.2	11.8 11.9 12.1 12.4 12.7 12.7
MONTH	8.6	6.1	7.1	8.4	6.4	7.2	12.6	6.9	10.6	13.1	8.8	11.3
	F	EBRUAR	Y		MARCH			APRIL			MAY	
1 2	13.1 13.3	12.2 12.2	12.7 12.8									
3 4 5	13.3	12.4	12.9							 		
5 6 7 8 9	13.3	12.4	12.9									
4 5 6 7 8	13.3	12.4 	12.9 	 	 		 	 	 	 	 	
4 5 6 7 8 9 10 11 12 13 14	13.3	12.4 	12.9 	 	 	 	 	 	 	 	 	
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	13.3	12.4	12.9			 				 		
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	13.3	12.4	12.9									

CAPE FEAR RIVER BASIN

02105500 CAPE FEAR RIVER AT WILLIAM O. HUSKE LOCK NEAR TARHEEL, 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
		OCTOBER		N	OVEMBE	R	D	ECEMBE	R		JANUARY	
1 2 3 4 5	75 77 77 79 79	71 70 72 74 72	73 73 75 75 75	85 84 82 78 78	79 77 75 74 73	82 80 78 76 76	72 73 78 78 80	64 66 68 71 73	67 69 71 74 76	98 95 95 96 96	92 90 90 91 87	95 92 92 93 93
6 7 8 9 10	76 75 76 76 74	72 71 71 69 68	74 74 74 73 71	79 76 75 75 75	73 71 69 69 68	75 74 72 72 71	81 81 78 81 82	73 72 70 74 75	76 76 74 77 77	94 91 87 88 91	86 82 78 80 83	90 86 84 85 87
11 12 13 14 15	75 74 76 76 75	68 67 68 68 69	71 70 71 72 73	74 78 80 77 78	67 70 72 70 69	71 73 75 74 72	90 95 97 99 98	77 86 91 93 96	83 91 94 96 97	92 92 93 95 96	84 83 85 87 88	88 88 89 91 92
16 17 18 19 20	77 78 79 80 82	71 71 72 74 74	74 74 75 76 78	74 74 77 77 79	68 68 69 70 69	70 71 72 74 73	100 102 101 101 102	95 97 97 97 97	98 99 98 99 100	95 93 94 95 94	88 84 86 87 87	91 90 90 92 91
21 22 23 24 25	82 83 84 83 84	73 74 75 77 75	77 79 79 80 79	75 70 71 74 74	65 64 65 67 65	68 66 68 69 68	101 101 102 102 100	97 96 97 97 94	99 99 99 99	93 94 96 99 97	88 88 88 88	90 91 93 93 93
26 27 28 29 30 31	90 86 85 86 85 84	76 77 77 79 77 78	80 80 80 82 81 81	73 71 71 73 70	64 64 65 64 65	67 66 68 67 67	97 95 96 97 97 98	91 89 90 92 92 93	94 92 94 94 95 96	95 96 97 97 100 101	86 88 87 89 90	92 91 92 94 96 97
MONTELL	0.0	67		0.5						404	=0	0.4
MONTH	90	67	76	85	64	72	102	64	89	101	78	91
MONTH	I	67 FEBRUARY		85	64 MARCH	72	102	64 APRIL	89	101	MAY	91
1	101			 		72 	102 		89 	101 		91
1 2 3	101 103 104	FEBRUARY 94 94 96	98 99 101	 	MARCH 	 		APRIL	 	 	MAY 	
1 2	101 103	FEBRUARY 94 94	98 99	 	MARCH		 	APRIL			MAY	
1 2 3 4 5	101 103 104 	FEBRUARY 94 94 96 	98 99 101 	 	MARCH	 	 	APRIL	 		MAY	
1 2 3 4 5 6 7 8	101 103 104 	94 94 96 	98 99 101 	 	MARCH	 	 	APRIL		 	MAY	
1 2 3 4 5	101 103 104 	FEBRUARY 94 94 96 	98 99 101 	 	MARCH	 	 	APRIL	 	 	MAY	
1 2 3 4 5 6 7 8 9	101 103 104 	94 94 96 	98 99 101 		MARCH		 	APRIL			MAY	
1 2 3 4 5 6 7 8 9 10	101 103 104 	94 94 96 	98 99 101 		MARCH		 	APRIL		 	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	101 103 104 	94 94 96 	98 99 101		MARCH		 	APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	101 103 104 	94 94 96 	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	101 103 104 	94 94 96 	98 99 101		MARCH		 	APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	101 103 104 	94 94 96	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	101 103 104 	94 94 96 	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	101 103 104 	94 94 96	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	101 103 104 	94 94 96	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	101 103 104 	94 94 96	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	101 103 104 	94 94 96	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	101 103 104 	94 94 96	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	101 103 104 	94 94 94 96	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	101 103 104 -	94 94 94 96	98 99 101		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	101 103 104 -	94 94 96	98 99 101		MARCH			APRIL			MAY	