02107576 CAPE FEAR RIVER AT NAVASSA, NC

LOCATION.--Lat 34°15'36", long 77°59'15", Brunswick County, Hydrologic Unit 03030005, at Seaboard Air Line Railroad bridge, .75 mi northeast of

DRAINAGE AREA.--7,060 mi².

PERIOD OF RECORD.--Water years 1960 to 1967, 2003 to December 2004 (discontinued).

PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: October 1959 to September 1967, November 2003 to November 2004.

SALINITY: October 1959 to September 1967, November 2003 to November 2004.

pH: September 2003 to November 2004. WATER TEMPERATURE: October 1959 to September 1967, September 2003 to November 2004.

DISSOLVED OXYGEN: November 2003 to November 2004.

DISSOLVED OXYGEN, PERCENT SATURATION: November 2003 to November 2004.

INSTRUMENTATION.--Water-quality monitor from September 2003 to December 2004.

REMARKS.--Station operated in cooperation with the North Carolina Department of Environment and Natural Resources. Salinity and dissolved oxygen, percent saturation are computed. The salinity is computed from specific conductance using the conversion from U.S. Geological Survey Water Supply Paper 2311. The dissolved oxygen, percent saturation is computed using a barometric pressure of 760 mm of Hg. A top and bottom sample was collected daily at high tide for specific conductance during the period 1959 to 1967.

EXTREMES FOR PERIOD OF DAILY RECORD .--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	26,000, October 24, 1963 (daily, bottom)	40, February 22, 26, 1960 (daily)
SALINITY, ppt	15.9, October 24, 1963 (daily, bottom)	0.02, February 22, 26, 1960 (daily)
pH, standard units	7.7, November 27, 28, 2003	6.0, September 18, 19, 2004
WATER TEMPERATURE, °C	31.1, July 11, August 21, 25, 1966 (top)	1.1, December 6, 1965 (bottom)
DISSOLVED OXYGEN, mg/L	12.2, January 31, February 1, 2004	2.8, July 26, 27, 2004
DISSOLVED OXYGEN, PERCENT SATURATION,%	97, January 25, 2004	37, July 26, 27, 2004

EXTREMES FOR CURRENT PERIOD .--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	21,300, November 11, 2004	74, September 4, 2004
SALINITY, ppt	12.8, November 11, 2004	0.03, on many days during the period
pH, standard units	7.7, November 27, 28, 2003	6.0, September 18, 19, 2004
WATER TEMPERATURE, °C	30.7, July 21, 2004	4.5, February 2, 2004
DISSOLVED OXYGEN, mg/L	12.2, January 31, February 1, 2004	2.8, July 26, 27, 2004
DISSOLVED OXYGEN, PERCENT SATURATION,%	97, January 25, 2004	37, July 26, 27, 2004

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
	(OCTOBE	₹	N	OVEMBE	ER	D	ECEMBE	ER	J	ANUARY	<i>T</i>
1 2				160 134	103 98	114 111	1,920 3,090	117 126	470 577			
3 4				387 801	94 92	119 131	3,610 6,980	127 131	1,190 2,440			
5				203	94	104	8,300	142	2,780			
6 7				287 122	95 98	110 105	8,400 10,200	144 145	2,050 2,580			
8				723	100	151	9,370	139	2,690			
9 10				1,390 4,850	107 108	208 633	9,970 11,100	140 136	2,240 2,970	7,630 6,620	129 121	1,370 1,310
11				5,400	110	660	7,080	132	870	7,790	119	2,360
12 13				4,990 1,280	114 114	462 204	1,440 138	118 107	225 123	8,270 5,320	128 128	1,840 1,240
14 15				4,720 4,310	117 121	551 753	168 110	100 88	115 100	4,990 7,560	125 126	1,420 1,520
16				6,530	132	961	104	84	93	6,260	130	1,680
17 18				7,190 10,800	137 141	1,150 2,470	95 95	80 84	87 90	9,660 11,000	134 132	2,230 2,590
19 20				10,200 8,180	150 149	2,850 2,020	97 94	80 80	89 88	8,560 8,230	136 137	1,830 2,260
21				9,300	156	2,700	93	80	85	10,100	132	2,670
22 23				9,420 7,250	157 141	1,560 1,000	100 101	82 87	89 94	9,420 6,840	136 139	2,170 1,720
24 25				4,940 3,740	132 122	850 626	102 101	88 86	95 94	6,950 7,610	136 135	1,610 1,870
26				5,330	117	1,030				7,990	140	2,010
27 28				6,250 5,900	118 116	1,440 1,400				7,260 3,970	145 138	1,470 643
29 30				2,550	117	370 741				3,150 3,000	134	817
31				4,350	116	/41 				3,180	127 131	707 777
MONTH				10,800	92	853						
MONTH												
WOIVIII	F	EBRUAR	Y		MARCH			APRIL			MAY	
1 2							 		 	8,790 7,720		3,180 1,760
1 2 3	4,380 6,530 10,200	129 129 129 133	936 1,530 2,370		MARCH 	 		APRIL	 	8,790 7,720 6,070	MAY 168 148 143	3,180 1,760 1,010
1 2	4,380 6,530	EBRUAR 129 129	936 1,530		MARCH 		 	APRIL 		8,790 7,720	MAY 168 148	3,180 1,760
1 2 3 4 5	4,380 6,530 10,200 5,580	129 129 133 133 	936 1,530 2,370 1,010		MARCH		 	APRIL	 	8,790 7,720 6,070 1,740 1,530 484	MAY 168 148 143 131 117 105	3,180 1,760 1,010 236 211
1 2 3 4 5 6 7 8	4,380 6,530 10,200 5,580 	129 129 133 133 	936 1,530 2,370 1,010 		MARCH		 	APRIL	 	8,790 7,720 6,070 1,740 1,530 484 140 127	MAY 168 148 143 131 117 105 94 93	3,180 1,760 1,010 236 211 133 104 100
1 2 3 4 5	4,380 6,530 10,200 5,580	129 129 133 133 	936 1,530 2,370 1,010		MARCH		 	APRIL	 	8,790 7,720 6,070 1,740 1,530 484 140	MAY 168 148 143 131 117 105 94	3,180 1,760 1,010 236 211 133 104
1 2 3 4 5 6 7 8 9 10	4,380 6,530 10,200 5,580 	129 129 133 133 	936 1,530 2,370 1,010 		MARCH		 	APRIL	 	8,790 7,720 6,070 1,740 1,530 484 140 127 121	MAY 168 148 143 131 117 105 94 93 91	3,180 1,760 1,010 236 211 133 104 100 99
1 2 3 4 5 6 7 8 9 10 11 12 13	F. 4,380 6,530 10,200 5,580 	129 129 133 133 	936 1,530 2,370 1,010 	 2,270 1,720	MARCH	 318 298	 	APRIL	 	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110	MAY 168 148 143 131 117 105 94 93 91 87	3,180 1,760 1,010 236 211 133 104 100 99 95
1 2 3 4 5 6 7 8 9 10	F. 4,380 6,530 10,200 5,580 	129 129 133 133 	936 1,530 2,370 1,010 	 2,270	MARCH	 318	 	APRIL		8,790 7,720 6,070 1,740 1,530 484 140 127 121 110	MAY 168 148 143 131 117 105 94 93 91 87	3,180 1,760 1,010 236 211 133 104 100 99 95
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010 	 2,270 1,720 1,910 3,690 3,690	MARCH 111 106 105 109 120	 318 298 279 316 432	 1,580	APRIL	 248 289	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110	MAY 168 148 143 131 117 105 94 93 91 87	3,180 1,760 1,010 236 211 133 104 100 99 95
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010 	 2,270 1,720 1,910 3,690 3,380 2,760	MARCH 111 106 105 109 120 120 125	 318 298 279 316 432 496 615	 1,580 1,250 141 114	APRIL 129 125 104 98	 248 289 118 104	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110	MAY 168 148 143 131 117 105 94 93 91 87	3,180 1,760 1,010 236 211 133 104 100 99 95
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010 	 2,270 1,720 1,910 3,690 3,690 3,380	MARCH 111 106 105 109 120 120	 318 298 279 316 432 496	 1,580 1,250	APRIL 129 125 104	 248 289 118	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110	MAY 168 148 143 131 117 105 94 93 91 87	3,180 1,760 1,010 236 211 133 104 100 99 95
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010 	2,270 1,720 1,910 3,690 3,380 2,760 1,870 2,680	MARCH 111 106 105 109 120 120 125 120 116 116	 318 298 279 316 432 496 615 255 415	 1,580 1,250 141 114 156 157	APRIL 129 125 104 98 98 101 106	 248 289 118 104 105 113	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110 6,830 6,770	MAY 168 148 143 131 117 105 94 93 91 87 142 144	3,180 1,760 1,010 236 211 133 104 100 99 95 1,190 1,480
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010	 2,270 1,720 1,910 3,690 3,380 2,760 1,870 2,680 372 180 301	MARCH 111 106 105 109 120 120 125 120 116 116 116 109	 318 298 279 316 432 496 615 255 415	 1,580 1,250 141 114 156 157	APRIL 129 125 104 98 98 101 106 113 114	 248 289 118 104 105 113 116 123 126	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110 6,830 6,770 8,400 8,880	MAY 168 148 143 131 117 105 94 93 91 87 142 144 151 159	3,180 1,760 1,010 236 211 133 104 100 99 95 1,190 1,480 2,000 2,160
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010	 2,270 1,720 1,910 3,690 3,380 2,760 1,870 2,680 372 180	MARCH 111 106 105 109 120 120 125 120 116 116 116	 318 298 279 316 432 496 615 255 415	 1,580 1,250 141 114 156 157	APRIL 129 125 104 98 98 101 106 113	 248 289 118 104 105 113	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110 6,830 6,770 8,400	MAY 168 148 143 131 117 105 94 93 91 87 142 144 151	3,180 1,760 1,010 236 211 133 104 100 99 95 1,190 1,480 2,000
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	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010	 2,270 1,720 1,910 3,690 3,380 2,760 1,870 2,680 372 180 301 1,110 1,660 2,300	MARCH 111 106 105 109 120 125 120 116 116 116 119 120 123 131	 318 298 279 316 432 496 615 255 415 132 124 131 204 229		APRIL 129 125 104 98 98 101 106 113 114 124 130 132		8,790 7,720 6,070 1,740 1,530 484 140 127 121 110 6,830 6,770 8,400 8,880 8,110 9,160 7,810	MAY 168 148 143 131 117 105 94 93 91 87 142 144 151 159 167 177	3,180 1,760 1,010 236 211 133 104 100 99 95 1,190 1,480 2,000 2,160 2,150 1,810 1,890
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	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010	2,270 1,720 1,910 3,690 3,380 2,760 1,870 2,680 372 180 301 1,110 1,660	MARCH 111 106 105 109 120 120 125 120 116 116 109 120 125 120 116 116 109 120 125	 318 298 279 316 432 496 615 255 415 132 124 131 204 229	1,580 1,250 141 114 156 157 163 158 155 175 1,170	APRIL 129 125 104 98 98 101 106 113 114 124 130	 248 289 118 104 105 113 116 123 126 135 190	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110 6,830 6,770 8,400 8,880 8,110 9,160	MAY 168 148 143 131 117 105 94 93 91 87 142 144 151 159 167 177	3,180 1,760 1,010 236 211 133 104 100 99 95 1,190 1,480 2,000 2,160 2,150 1,810
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	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010	 2,270 1,720 1,910 3,690 3,380 2,760 1,870 2,680 372 180 301 1,110 1,660 2,300 2,670 11,800 13,200	MARCH 111 106 105 109 120 125 120 116 116 116 109 120 125 120 116 117 117 117 118 118 119 120 120 121 120 121 131 137 144 173			APRIL 129 125 104 98 98 101 106 113 114 124 130 132 141 155 171	 248 289 118 104 105 113 116 123 126 135 190 398 649 1,950 3,160	8,790 7,720 6,070 1,740 1,530 484 140 127 121 110 6,830 6,770 8,400 8,880 8,110 9,160 7,810 9,120 11,800 13,000	MAY 168 148 143 131 117 105 94 93 91 87 142 144 151 159 167 177 183 188 179 175	3,180 1,760 1,010 236 211 133 104 100 99 95 1,190 1,480 2,000 2,160 2,150 1,810 1,890 2,420 4,030 4,270
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	F. 4,380 6,530 10,200 5,580 	129 129 133 133	936 1,530 2,370 1,010	2,270 1,720 1,910 3,690 3,380 2,760 1,870 2,680 372 180 301 1,110 1,660 2,300 2,670 11,800	MARCH 111 106 105 109 120 125 120 116 116 116 116 116 119 120 123 131 137 144			APRIL 129 125 104 98 98 101 106 113 114 124 130 132 141 155		8,790 7,720 6,070 1,740 1,530 484 140 127 121 110 6,830 6,770 8,400 8,880 8,110 9,160 7,810 9,120 11,800	MAY 168 148 143 131 117 105 94 93 91 87 142 144 151 159 167 177 183 188 179	3,180 1,760 1,010 236 211 133 104 100 99 95 1,190 1,480 2,000 2,160 2,150 1,810 1,890 2,420 4,030

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		SI	ЕРТЕМВІ	ER
1 2 3 4 5	16,100 16,200 16,600 16,400 18,200	191 174 187 195 187	5,880 5,970 5,710 6,420 6,960	13,300 12,300 12,000 11,800 11,500	208 209 210 200 189	4,490 3,270 3,400 3,530 3,660	17,700 15,500 13,500 12,000 13,100	243 224 199 200 200	6,930 4,030 3,180 3,660 4,410	134 127 102 83 91	109 90 78 74 78	120 106 93 78 84
6 7 8 9 10	19,000 18,300 	189 169 	7,840 6,470 	11,800 11,600 11,600 10,200 9,440	179 186 177 164 167	3,470 4,570 4,630 4,210 3,400	10,200 14,400 12,600 11,600 15,000	182 177 183 205 218	2,280 4,420 3,380 2,920 3,850	96 297 303 128 129	83 88 94 100 102	88 103 117 112 111
11 12 13 14 15	 	 	 	10,100 13,300 13,300 16,900	180 184 195 215	3,760 4,800 5,350 5,830	13,400 13,700 	242 250 	4,980 5,240 	116 98 87 84 91	87 76 76 78 82	98 81 82 81 86
16 17 18 19 20	13,700 12,800 13,600 15,400 17,000	199 197 202 200 202	3,850 4,090 4,480 4,930 4,790	17,300 16,000 18,100 15,900 15,800	224 299 227 237 250	6,320 7,480 6,220 6,280 6,390	 113 93	 83 77	 95 84	95 103 106 113 729	88 90 90 91 98	92 95 96 101 142
21 22 23 24 25	17,000 15,800 13,900 10,100 13,700	222 220 210 202 213	6,290 5,460 4,440 4,210 6,210	16,400 17,100 16,500 17,500 15,300	290 319 308 244 248	7,420 8,290 8,290 6,510 6,250	94 95 106 111 126	80 81 86 91 96	85 85 93 98 110	3,650 1,130 815 2,360 3,930	96 86 85 87 95	544 185 155 401 698
26 27 28 29 30 31	12,600 14,800 13,100 15,500	222 214 220 226 	5,650 5,990 4,240 4,340 	17,900 18,700 19,000 16,600 16,500 16,700	260 271 271 247 249 258	7,760 8,640 8,240 6,510 6,480 7,330	1,630 1,830 2,800 2,690 3,680 632	112 115 109 118 116 114	282 295 387 593 606 158	5,520 6,810 7,400 3,110 3,250	103 114 124 131 141	1,250 1,990 1,940 616 691
MONTH										7,400	74	348

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	(ОСТОВЕН	₹	N	OVEMBE	ER	D	ECEMBE	ER	j	JANUAR`	Y
1 2	2,080 391	138 114	367 137									
3	139	114	122									
4	133	104	119									
5	111	99	105									
6	818	103	157									
7	4,000	109	520									
8	8,980	120	1,790									
9	12,800	135	3,720									
10	14,700	148	5,920	18,800	367	9,500						
11	17,100	167	6,760	21,300	310	9,970						
12	17,900	221	8,630	21,200	338	11,200						
13	18,500	271	9,450	16,900	250	5,840						
14	17,400	229	7,290	18,100	221	6,600						
15	18,200	198	6,790	18,400	221	6,210						
16	13,400	189	3,370	16,400	198	4,950						
17	10,500	181	2,340	11,700	171	2,590						
18	10,400	164	2,810	5,360	149	1,030						
19	10,100	159	2,830	5,310	127	786						
20				3,470	122	743						
21				3,670	123	873						
22				7,370	142	2,300						
23				9,730	157	2,430						
24												
25												
26												
27												
28												
29												
30												
31												
MONTH												

02107576 CAPE FEAR RIVER AT NAVASSA, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		N	NOVEMBE	R	D	ECEMBE	R		JANUARY	7
1				0.06	0.04	0.05	1.0	0.05	0.2			
2				0.05	0.04	0.04	1.6	0.05	0.3			
3 4				0.2 0.4	0.04 0.04	0.05 0.05	1.9 3.8	0.05 0.05	0.6			
5				0.4	0.04	0.03	3.8 4.6	0.03	1.3 1.5			
6				0.1	0.04	0.04	4.7	0.06	1.1			
7 8				0.05 0.3	0.04 0.04	0.04 0.06	5.7 5.2	0.06 0.06	1.4 1.4			
9				0.7	0.04	0.09	5.6	0.06	1.2	4.2	0.05	0.7
10				2.6	0.04	0.3	6.3	0.05	1.6	3.6	0.05	0.7
11				2.9	0.04	0.3	3.9	0.05	0.4	4.3	0.05	1.2
12				2.7	0.04	0.3	0.7	0.05	0.10	4.6	0.05	1.0
13				0.6	0.05	0.09	0.06	0.04	0.05	2.9	0.05	0.6
14				2.5	0.05	0.3	0.07	0.04	0.05	2.7	0.05	0.7
15				2.3	0.05	0.4	0.04	0.04	0.04	4.2	0.05	0.8
16				3.6	0.05	0.5	0.04	0.03	0.04	3.4	0.05	0.9
17				3.9	0.05	0.6	0.04	0.03	0.03	5.4	0.05	1.2
18 19				6.1	0.06	1.3	0.04	0.03	0.04	6.2 4.8	0.05	1.4
20				5.7 4.5	0.06 0.06	1.5 1.1	0.04 0.04	0.03 0.03	0.04 0.04	4.6	0.05 0.05	1.0 1.2
21				5.2	0.06	1.4	0.04	0.03	0.03	5.7	0.05	1.4
22 23				5.3 4.0	0.06 0.06	0.8 0.5	0.04 0.04	0.03 0.03	0.04 0.04	5.3 3.7	0.05 0.06	1.2 0.9
24				2.6	0.05	0.4	0.04	0.03	0.04	3.8	0.05	0.8
25				2.0	0.05	0.3	0.04	0.03	0.04	4.2	0.05	1.0
26				2.9	0.05	0.5				4.4	0.06	1.0
27				3.4	0.05	0.3				4.0	0.06	0.8
28				3.2	0.05	0.7				2.1	0.06	0.3
29				1.3	0.05	0.2				1.6	0.05	0.4
30 31				2.3	0.05	0.4				1.5 1.6	0.05 0.05	0.3 0.4
										1.0	0.03	0.4
MONTH				6.1	0.04	0.4						
		FEBRUARY	<i>I</i>		MARCH			APRIL			MAY	
1												
1	2.3	0.05	0.5							4.9	0.07	1.7
2	3.6	0.05	0.8							4.3	0.06	0.9
	3.6 5.7	0.05 0.05	0.8 1.3							4.3 3.3	0.06 0.06	0.9 0.5
2 3	3.6	0.05	0.8							4.3	0.06	0.9
2 3 4 5	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	 	 	 		 	 	4.3 3.3 0.9 0.8	0.06 0.06 0.05 0.05	0.9 0.5 0.1 0.09
2 3 4	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	 		 				4.3 3.3 0.9	0.06 0.06 0.05	0.9 0.5 0.1 0.09
2 3 4 5 6 7 8	3.6 5.7 3.0 	0.05 0.05 0.05 	0.8 1.3 0.5 	 	 	 	 	 	 	4.3 3.3 0.9 0.8 0.2 0.06 0.05	0.06 0.06 0.05 0.05 0.04 0.04 0.04	0.9 0.5 0.1 0.09 0.05 0.04 0.04
2 3 4 5 6 7 8 9	3.6 5.7 3.0 	0.05 0.05 0.05 	0.8 1.3 0.5 	 	 	 	 	 	 	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.04	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8	3.6 5.7 3.0 	0.05 0.05 0.05 	0.8 1.3 0.5 	 	 	 	 	 	 	4.3 3.3 0.9 0.8 0.2 0.06 0.05	0.06 0.06 0.05 0.05 0.04 0.04 0.04	0.9 0.5 0.1 0.09 0.05 0.04 0.04
2 3 4 5 6 7 8 9 10	3.6 5.7 3.0 	0.05 0.05 0.05 	0.8 1.3 0.5 				 	 	 	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.04	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10	3.6 5.7 3.0 	0.05 0.05 0.05 	0.8 1.3 0.5 	 1.1	 0.04		 	 		4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10 11 12 13	3.6 5.7 3.0 	0.05 0.05 0.05 	0.8 1.3 0.5 	 1.1 0.9	 0.04 0.04	0.1		 		4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10	3.6 5.7 3.0 	0.05 0.05 0.05 	0.8 1.3 0.5 	 1.1	 0.04		 	 		4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10 11 12 13 14 15	3.6 5.7 3.0	0.05 0.05 0.05 	0.8 1.3 0.5	 1.1 0.9 1.0	 0.04 0.04 0.04 0.04	0.1 0.1 0.1 0.1				4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10 11 12 13 14 15	3.6 5.7 3.0	0.05 0.05 0.05 	0.8 1.3 0.5	 1.1 0.9 1.0 1.9	 0.04 0.04 0.04 0	0.1 0.1 0.1 0.1 0.2	 0.8 0.6	 0.05	 0.1	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10 11 12 13 14 15	3.6 5.7 3.0	0.05 0.05 0.05 	0.8 1.3 0.5	 1.1 0.9 1.0	 0.04 0.04 0.04 0.04	0.1 0.1 0.1 0.1				4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	3.6 5.7 3.0	0.05 0.05 0.05 	0.8 1.3 0.5	 1.1 0.9 1.0 1.9 1.8 1.4 0.9	 0.04 0.04 0.04 0.04	0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1	 0.8 0.6 0.06 0.05 0.06	 0.05 0.05 0.04 0.04	 0.1 0.05 0.04 0.04	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10 11 12 13 14 15	3.6 5.7 3.0	0.05 0.05 0.05 	0.8 1.3 0.5	 1.1 0.9 1.0 1.9 1.9 1.8 1.4	 0.04 0.04 0.04 0.05 0.05	0.1 0.1 0.1 0.1 0.2 0.2 0.3	 0.8 0.6 0.06 0.05	 0.05 0.05 0.	 0.1 0.1 0.05 0.04	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	3.6 5.7 3.0	0.05 0.05 0.05 	0.8 1.3 0.5	 1.1 0.9 1.0 1.9 1.8 1.4 0.9	 0.04 0.04 0.04 0.04	0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1	 0.8 0.6 0.06 0.05 0.06	 0.05 0.05 0.04 0.04	 0.1 0.05 0.04 0.04	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	3.6 5.7 3.0	0.05 0.05 0.05 	0.8 1.3 0.5	 1.1 0.9 1.0 1.9 1.9 1.8 1.4 0.9 1.4	 0.04 0.04 0.04 0	0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2	 0.8 0.6 0.06 0.06 0.05 0.06 0.06 0.06	 0.05 0.05 0.04 0.04 0.04 0.04 0.04	 0.1 0.05 0.04 0.05 0.05 0.05	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.6 0.8 1.1
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	1.1 0.9 1.9 1.4 0.2 0.07 0.1	 0.04 0.04	0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05	 0.8 0.6 0.06 0.05 0.06 0.06 0.06 0.06	 0.05 0.05 0.04 0.04 0.04 0.04 0.05 0.05	 0.1 0.1 0.05 0.04 0.05 0.05 0.05 0.05	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9	0.06 0.06 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.6 0.8 1.1
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	1.1 0.9 1.9 1.4 0.2 0.07 0.1		0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05	 0.8 0.6 0.05 0.06 0.05 0.06 0.07 0.06 0.06 0.07	 0.05 0.05 0.04 0.04 0.04 0.04 0.04 0.05 0.05	 0.1 0.1 0.05 0.04 0.04 0.05 0.05 0.05	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9 4.5	0.06 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06 0.07	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.6 0.8 1.1 1.1
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	1.1 0.9 1.9 1.4 0.2 0.07 0.1 0.5 0.8	 0.04 0.04 0.04	0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05 0.09	 0.8 0.6 0.06 0.06 0.06 0.06 0.06 0.06 0	 0.05 0.05 0.04 0.04 0.04 0.04 0.05 0.05		4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9 4.5 5.1	0.06 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06 0.0	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.04 0.6 0.8 1.1 1.1 0.9
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	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	1.1 0.9 1.9 1.4 0.2 0.07 0.1 0.5 0.8	 0.04 0.04	0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05 0.09 0.1	 0.8 0.6 0.06 0.05 0.06 0.06 0.06 0.06 0.06	 0.05 0.05 0.04 0.04 0.04 0.04 0.05 0.05	 0.1 0.1 0.05 0.04 0.05 0.04 0.05 0.05 0.05 0.05	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9 4.5 5.1	0.06 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06 0.07 0.07	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.04 0.6 0.8 1.1 1.1 0.9 1.0
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	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	 1.1 0.9 1.0 1.9 1.9 1.8 1.4 0.9 1.4 0.2 0.07 0.1 0.5 0.8		0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05 0.05 0.09 0.1		 0.05 0.05 0.		4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9 4.5 5.1	0.06 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06 0.07 0.07 0.08	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.6 0.8 1.1 1.1 0.9 1.0 1.3
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	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	1.1 0.9 1.9 1.4 0.2 0.07 0.1 0.5 0.8	 0.04 0.04	0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05 0.09 0.1	 0.8 0.6 0.06 0.05 0.06 0.06 0.06 0.06 0.06	 0.05 0.05 0.04 0.04 0.04 0.04 0.05 0.05	 0.1 0.1 0.05 0.04 0.05 0.04 0.05 0.05 0.05 0.05	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9 4.5 5.1	0.06 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06 0.07 0.07	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.04 0.6 0.8 1.1 1.1 1.1 0.9 1.0 1.3 2.2
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 30	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	1.1 0.9 1.9 1.4 0.2 0.07 0.1 0.5 0.8 1.2 1.4 6.7 7.6 8.6		0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05 0.05 0.09 0.1				4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9 4.5 5.1 4.3 5.1 6.7 7.5 9.1	0.06 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06 0.07 0.07 0.07 0.08 0.07 0.08	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.04 0.6 0.8 1.1 1.1 0.9 1.0 1.3 2.2 2.3 3.6
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	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	1.1 0.9 1.9 1.4 0.2 0.07 0.1 0.5 0.8 1.2 1.4 6.7 7.6	 0.04 0.04 0.04	0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05 0.05 0.09 0.1				4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9 4.5 5.1 4.3 5.1 6.7 7.5	0.06 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06 0.0	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.04 0.6 0.8 1.1 1.1 0.9 1.0 1.3 2.2 2.3
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 30	3.6 5.7 3.0	0.05 0.05 0.05	0.8 1.3 0.5	1.1 0.9 1.9 1.4 0.2 0.07 0.1 0.5 0.8 1.2 1.4 6.7 7.6 8.6		0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.1 0.2 0.05 0.05 0.05 0.09 0.1			 0.1 0.1 0.05 0.04 0.05 0.05 0.05 0.05 0.05 0.05	4.3 3.3 0.9 0.8 0.2 0.06 0.05 0.05 0.04 3.7 3.7 4.7 4.9 4.5 5.1 4.3 5.1 6.7 7.5 9.1	0.06 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.06 0.06 0.06 0.06 0.07 0.07 0.07 0.08 0.07 0.08	0.9 0.5 0.1 0.09 0.05 0.04 0.04 0.04 0.04 0.6 0.8 1.1 1.1 0.9 1.0 1.3 2.2 2.3 3.6

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		S	ЕРТЕМВІ	ER
1 2 3 4 5	9.4 9.5 9.7 9.6 10.7	0.08 0.07 0.07 0.08 0.07	3.3 3.4 3.2 3.6 3.9	7.6 7.0 6.8 6.7 6.5	0.08 0.08 0.09 0.08 0.08	2.5 1.8 1.8 1.9 2.0	10.4 9.0 7.8 6.8 7.5	0.1 0.09 0.08 0.08 0.08	3.9 2.2 1.7 2.0 2.4	0.05 0.05 0.04 0.03 0.04	0.04 0.04 0.03 0.03 0.03	0.05 0.04 0.04 0.03 0.03
6 7 8 9 10	11.3 10.8 	0.08 0.07 	4.5 3.7 	6.7 6.6 6.6 5.7 5.3	0.07 0.07 0.07 0.07 0.07	1.9 2.5 2.6 2.3 1.8	5.7 8.3 7.2 6.6 8.7	0.07 0.07 0.07 0.08 0.09	1.2 2.4 1.8 1.6 2.1	0.04 0.1 0.1 0.05 0.05	0.03 0.04 0.04 0.04 0.04	0.04 0.04 0.05 0.04 0.04
11 12 13 14 15	 	 	 	5.7 7.6 7.6 9.9	0.07 0.07 0.08 0.09	2.0 2.6 3.0 3.3	7.7 7.9 	0.1 0.1 	2.7 2.9 	0.05 0.04 0.03 0.03 0.04	0.03 0.03 0.03 0.03 0.03	0.04 0.03 0.03 0.03 0.03
16 17 18 19 20	7.9 7.3 7.8 9.0	0.08 0.08 0.08 0.08 0.08	2.1 2.2 2.5 2.7 2.6	10.2 9.3 10.7 9.3 9.2	0.09 0.1 0.09 0.10 0.1	3.5 4.2 3.5 3.5 3.6	0.05 0.04	0.03 0.03	0.04 0.03	0.04 0.04 0.04 0.05 0.3	0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.04 0.04 0.06
21 22 23 24 25	10 9.2 8.0 5.7 7.9	0.09 0.09 0.09 0.08 0.09	3.5 3.0 2.4 2.3 3.5	9.6 10.0 9.6 10.3 8.9	0.1 0.1 0.1 0.1 0.1	4.2 4.7 4.7 3.6 3.5	0.04 0.04 0.04 0.04 0.05	0.03 0.03 0.03 0.04 0.04	0.03 0.03 0.04 0.04 0.04	1.9 0.5 0.4 1.2 2.1	0.04 0.03 0.03 0.03 0.04	0.3 0.08 0.07 0.2 0.3
26 27 28 29 30 31	7.2 8.6 7.5 9.0	0.09 0.09 0.09 0.09 	3.1 3.3 2.3 2.4	10.5 11.1 11.3 9.7 9.6 9.8	0.1 0.1 0.1 0.1 0.1	4.4 4.9 4.7 3.7 3.6 4.2	0.8 0.9 1.4 1.4 1.9 0.3	0.04 0.05 0.04 0.05 0.05 0.05	0.1 0.1 0.2 0.3 0.3 0.07	3.0 3.7 4.1 1.6 1.7	0.04 0.05 0.05 0.05 0.06	0.6 1.0 1.0 0.3 0.3
MONTH										4.1	0.03	0.2

02107576 CAPE FEAR RIVER AT NAVASSA, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		ОСТОВЕ	2	N	OVEMBE	ER	D	ECEMBE	ER.	J	ANUAR	Y
1	1.0	0.06	0.2									
2	0.2	0.05	0.06									
3	0.06	0.05	0.05									
4	0.05	0.04	0.05									
5	0.04	0.04	0.04									
6	0.4	0.04	0.07									
7	2.1	0.04	0.2									
8	5.0	0.05	0.9									
9	7.3	0.05	2.0									
10	8.5	0.06	3.3	11.1	0.2	5.4						
11	10.0	0.07	3.8	12.8	0.1	5.7						
12	10.5	0.09	4.9	12.7	0.1	6.5						
13	10.9	0.1	5.4	9.9	0.1	3.3						
14	10.2	0.09	4.1	10.7	0.09	3.7						
15	10.7	0.08	3.8	10.9	0.09	3.5						
16	7.7	0.08	1.8	9.6	0.08	2.8						
17	5.9	0.07	1.2	6.7	0.07	1.4						
18	5.9	0.07	1.5	2.9	0.06	0.5						
19	5.7	0.06	1.5	2.8	0.05	0.4						
20				1.8	0.05	0.4						
21				1.9	0.05	0.4						
22				4.1	0.06	1.2						
23				5.5	0.06	1.3						
24												
25												
26												
27												
28												
29												
30												
31												
MONTH												

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
		JUNE			JULY			AUGUST	,	S	ЕРТЕМВІ	ER
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11										6.9	6.7	6.8
12										6.9	6.8	6.8
13										6.9	6.7	6.8
14										6.9	6.7	6.8
15										6.9	6.7	6.7
15										0.7	0.7	0.7
16										6.9	6.7	6.8
17										7.0	6.7	6.8
18										7.3	6.9	7.0
19										7.2	6.9	7.0
20										7.0	6.8	6.9
21										6.9	6.8	6.8
22										6.9	6.8	6.8
23										6.8	6.7	6.8
24												
25												
26										6.7	6.6	6.6
27										6.8	6.5	6.6
28										6.8	6.6	6.7
29										6.7	6.6	6.6
30										6.6	6.5	6.6
31												
MONTH												

02107576 CAPE FEAR RIVER AT NAVASSA, NC—Continued

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

DAY	MAX	MIN OCTOBER	MEAN	MAX	MIN OVEMBE	MEAN R	MAX	MIN DECEMBE	MEAN R	MAX	MIN JANUARY	MEAN
1 2 3 4	6.7 6.8 7.0 6.9	6.4 6.5 6.5 6.5	6.5 6.6 6.6 6.6	6.6 6.6 6.6 6.4	6.4 6.3 6.3 6.2	6.5 6.5 6.5 6.4	6.8 6.9 7.0 7.1	6.7 6.8 6.8 6.8	6.8 6.8 6.9 7.0	 	 	
5 6 7 8 9	6.8 6.9 6.9 6.9 6.9	6.5 6.6 6.6 6.6 6.6 6.7	6.6 6.6 6.7 6.7 6.7 6.7	6.4 6.3 6.3 6.4 6.4 6.6	6.2 6.1 6.1 6.1 6.2	6.3 6.3 6.3 6.4 6.4	7.2 7.2 7.2 7.3 7.3 7.3	6.9 7.0 7.0 6.9 7.0	7.0 7.0 7.1 7.1 7.1 7.1	 6.7 6.7	 6.4 6.4	 6.5 6.6
11 12 13 14 15	6.8 6.8 6.8 6.8 6.7	6.6 6.6 6.7 6.6 6.6	6.7 6.7 6.7 6.7 6.7	6.5 6.5 6.6 6.6 6.7	6.3 6.4 6.4 6.4 6.5	6.4 6.4 6.5 6.5 6.5	7.3 7.1 7.1 7.2 7.1	7.0 6.9 6.9 6.9 6.9	7.1 7.0 7.0 7.0 7.0 7.0	6.9 6.8 6.8 6.7 6.8	6.4 6.5 6.5 6.5 6.5	6.6 6.6 6.6 6.6 6.6
16 17 18 19 20	6.8 6.7 6.7 6.8 6.8	6.6 6.5 6.6 6.6 6.6	6.7 6.6 6.6 6.7 6.7	6.6 6.7 6.8 6.8 6.8	6.5 6.5 6.5 6.6 6.6	6.6 6.6 6.7 6.7	7.1 7.0 7.1 7.1 7.1	6.8 6.8 6.8 6.8	7.0 6.9 6.9 6.9 6.9	6.7 6.8 6.9 6.8 6.9	6.4 6.5 6.5 6.5 6.5	6.6 6.6 6.6 6.6 6.7
21 22 23 24 25	7.0 7.0 7.0 7.1 7.0	6.6 6.7 6.7 6.7	6.7 6.8 6.8 6.8 6.8	6.9 6.9 6.8 6.8 6.9	6.6 6.6 6.5 6.6	6.8 6.7 6.7 6.7	7.1 7.1 7.1 7.0 7.0	6.8 6.9 6.8 6.8	6.9 6.9 6.9 6.9	7.0 6.9 6.9 6.9	6.5 6.5 6.6 6.6 6.5	6.7 6.7 6.7 6.7 6.7
26 27 28 29 30 31	7.0 7.1 7.1 7.0 6.8 6.7	6.6 6.7 6.7 6.7 6.6 6.3	6.8 6.8 6.8 6.7 6.6	7.0 7.7 7.7 6.9 7.0	6.6 6.7 6.7 6.7	6.8 6.8 6.7 6.8	 	 	 	7.0 6.9 6.8 6.8 6.8	6.6 6.6 6.6 6.6 6.6	6.7 6.7 6.7 6.7 6.6 6.6
31												
MONTH	7.1	6.3	6.7	7.7	6.1	6.6						
MONTH		6.3 FEBRUAR		7.7	6.1 MARCH	6.6		APRIL			MAY	
MONTH 1 2 3 4 5				7.7 		6.6 	 		 	6.9 6.9 6.8 6.7 6.7		6.8 6.7 6.6 6.6 6.6
1 2 3 4	6.8 6.8 7.0 6.9	FEBRUAR` 6.6 6.6 6.6 6.6	6.7 6.7 6.7 6.7 6.7	 	MARCH	 	 	APRIL	 	6.9 6.9 6.8 6.7	MAY 6.6 6.6 6.6 6.5	6.8 6.7 6.6 6.6
1 2 3 4 5 6 7 8 9	6.8 6.8 7.0 6.9 	6.6 6.6 6.6 6.6 	6.7 6.7 6.7 6.7 	 	MARCH		 	APRIL		6.9 6.9 6.8 6.7 6.7 6.7 6.6 6.5 6.5	MAY 6.6 6.6 6.6 6.5 6.5 6.5 6.3 6.3	6.8 6.7 6.6 6.6 6.6 6.6 6.4 6.4 6.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14	6.8 6.8 7.0 6.9	6.6 6.6 6.6 6.6 	6.7 6.7 6.7 6.7 	 6.7 6.7	MARCH 6.6 6.5 6.5	 6.7 6.6 6.6	 	APRIL		6.9 6.9 6.8 6.7 6.7 6.6 6.5 6.5 6.4	MAY 6.6 6.6 6.6 6.5 6.5 6.5 6.4 6.3 6.3 6.2	6.8 6.7 6.6 6.6 6.6 6.4 6.4 6.3 6.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	6.8 6.8 7.0 6.9 	6.6 6.6 6.6 6.6 	9. 6.7 6.7 6.7 6.7 6.7 	 6.7 6.7 6.7 6.8 6.8 6.8 6.8	MARCH 6.6 6.5 6.5 6.6 6.6 6.6 6.6 6.6	 6.7 6.6 6.6 6.6 6.7 6.7 6.7	 6.9 6.8 6.7 6.6 6.6	APRIL 6.7 6.6 6.5 6.4 6.4	 6.8 6.8 6.6 6.5 6.5	6.9 6.9 6.8 6.7 6.7 6.6 6.5 6.5 6.4	MAY 6.6 6.6 6.5 6.5 6.5 6.4 6.3 6.3 6.2	6.8 6.7 6.6 6.6 6.6 6.4 6.4 6.3 6.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	6.8 6.8 7.0 6.9	6.6 6.6 6.6 6.6	9. 6.7 6.7 6.7 6.7 6.7 	 6.7 6.7 6.7 6.7 6.8 6.8 6.8 6.8 6.9 7.0 7.0 7.0	MARCH 6.6 6.5 6.5 6.6 6.6 6.6 6.7 6.8 6.7 6.8	 6.7 6.6 6.6 6.6 6.6 6.7 6.7 6.7 6.7 6.8 6.9 6.9	 6.9 6.8 6.7 6.6 6.7 6.6 6.6 6.6 6.6 6.6	APRIL 6.7 6.6 6.5 6.4 6.4 6.4 6.4 6.5 6.5 6.5 6.5	 6.8 6.6 6.5 6.5 6.5 6.5 6.5 6.5	6.9 6.9 6.8 6.7 6.7 6.6 6.5 6.5 6.4 6.6 6.7 6.8 6.8	MAY 6.6 6.6 6.5 6.5 6.5 6.4 6.3 6.2 6.5 6.4 6.5 6.5 6.5 6.6 6.5 6.6	6.8 6.7 6.6 6.6 6.6 6.4 6.4 6.3 6.3 6.6 6.5 6.6 6.6 6.6

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
		JUNE			JULY			AUGUST		S	ЕРТЕМВІ	ER
1 2	7.0	6.6	6.8	7.0 7.0	6.6 6.7	6.8 6.8	7.1 7.0	6.8 6.8	6.9 6.9	6.6 6.6	6.3 6.3	6.4 6.4
3				7.0	6.7	6.8	7.0	6.8	6.9	6.5	6.3	6.4
4				7.0	6.5	6.8	7.0	6.7	6.9	6.3	6.2	6.3
5				7.0	6.7	6.8	7.0	6.7	6.8	6.4	6.2	6.3
6				6.9	6.6	6.8	7.0	6.7	6.8	6.4	6.2	6.3
7				6.9	6.6	6.8	7.0	6.7	6.8	6.4	6.2	6.3
8				6.9	6.6	6.7	7.0	6.7	6.8	6.6	6.3	6.4
9				6.9	6.6	6.7	7.0	6.8	6.9	6.6	6.4	6.5
10				6.8	6.6	6.7	7.1	6.8	6.9	6.7	6.4	6.5
11				6.9	6.6	6.7	7.1	6.8	7.0	6.6	6.3	6.5
12				6.9	6.6	6.7	7.0	6.8	7.0	6.4	6.2	6.3
13				7.0	6.6	6.8				6.3	6.2	6.3
14										6.3	6.2	6.3
15				7.0	6.7	6.8				6.4	6.2	6.3
16	7.0	6.7	6.8	7.0	6.7	6.8				6.3	6.2	6.3
17	7.0	6.7	6.8	7.0	6.7	6.8				6.3	6.2	6.2
18	7.0	6.7	6.8	7.0	6.7	6.8				6.3	6.0	6.2
19	7.0	6.7	6.8	6.9	6.7	6.8	6.6	6.2	6.3	6.3	6.0	6.2
20	7.1	6.7	6.8	6.9	6.7	6.8	6.3	6.1	6.1	6.5	6.1	6.3
21	7.1	6.7	6.8	6.9	6.7	6.8	6.3	6.1	6.1	6.4	6.2	6.3
22	7.1	6.7	6.8	7.0	6.7	6.9	6.4	6.2	6.2	6.5	6.2	6.3
23	7.0	6.7	6.8	7.0	6.7	6.9	6.4	6.2	6.2	6.4	6.2	6.3
24	6.9	6.7	6.8	7.0	6.7	6.8	6.4	6.2	6.2	6.4	6.2	6.3
25	7.0	6.7	6.8	7.0	6.7	6.8	6.5	6.2	6.3	6.6	6.3	6.4
26	7.0	6.7	6.9	7.0	6.7	6.9	6.5	6.2	6.4	6.6	6.3	6.4
27	7.1	6.7	6.9	7.1	6.7	6.9	6.5	6.2	6.4	6.7	6.4	6.5
28	7.0	6.7	6.8	7.1	6.7	6.9	6.4	6.2	6.4	6.8	6.4	6.5
29	7.0	6.8	6.9	7.1	6.8	6.9	6.5	6.3	6.4	6.6	6.5	6.5
30				7.1	6.8	6.9	6.6	6.4	6.4	6.6	6.4	6.5
31				7.1	6.8	6.9	6.4	6.3	6.4			
MONTH										6.8	6.0	6.4

02107576 CAPE FEAR RIVER AT NAVASSA, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBE	R	N	OVEMBE	ER	D	ECEMBE	ER	Į	JANUAR'	Y
1	6.6	6.4	6.5									
2	6.6	6.4	6.5									
3	6.8	6.5	6.6									
4	6.7	6.4	6.5									
5	6.6	6.4	6.5									
6	6.7	6.4	6.5									
7	6.7	6.4	6.6									
8	6.8	6.5	6.6									
9	6.9	6.6	6.7									
10	7.0	6.6	6.8	7.3	6.9	7.1						
11	7.0	6.6	6.8	7.4	6.9	7.1						
12	7.1	6.7	6.9	7.4	6.9	7.1						
13	7.1	6.7	6.9	7.2	6.9	7.1						
14	7.1	6.7	6.9	7.4	6.9	7.1						
15	7.2	6.8	7.0	7.4	6.9	7.1						
16	7.1	6.8	6.9	7.3	6.9	7.1						
17	7.0	6.8	6.9	7.2	6.9	7.0						
18	7.1	6.8	6.9	7.1	6.9	6.9						
19	7.2	6.8	6.9	7.0	6.8	6.9						
20				7.0	6.7	6.8						
21				6.9	6.7	6.8						
22				7.0	6.7	6.9						
23				7.1	6.9	7.0						
24												
25												
26												
27												
28												
29												
30												
31												
MONTH												

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		S	ЕРТЕМВІ	ER
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11										25.0	23.9	24.5
12										24.6	23.6	24.1
13										24.0	23.5	23.8
14										24.8	23.4	23.8
15										25.3	23.4	24.1
16										25.1	23.8	24.3
17										24.4	23.6	24.0
18										23.8	22.8	23.3
19										24.1	22.9	23.4
20										24.9	23.1	23.7
21										24.8	23.4	23.9
22										24.6	23.8	24.1
23										24.1	23.9	23.9
24												
25												
26										24.1	23.0	23.3
27										24.0	22.5	23.2
28										24.6	23.1	23.4
29										23.6	22.2	22.7
30										22.6	21.2	21.8
31												
MONTH												

02107576 CAPE FEAR RIVER AT NAVASSA, 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	22.0 21.9 21.5 21.5 21.4	20.3 20.3 19.7 19.9 20.1	21.3 21.0 20.6 20.6 20.7	17.8 17.6 18.0 18.2 18.5	16.7 16.5 16.9 17.3 17.7	17.3 17.1 17.3 17.7 18.0	13.6 13.0 12.6 12.0 11.7	13.0 12.3 11.5 11.0 10.7	13.3 12.8 12.1 11.5 11.1	 	 	
6 7 8 9 10	21.5 21.3 21.2 21.0 21.0	20.5 20.7 20.7 20.6 20.7	20.9 21.0 20.9 20.8 20.8	19.4 19.5 19.5 18.9 18.1	18.1 18.9 18.8 17.6 17.4	18.6 19.1 19.2 18.4 17.7	11.2 10.8 10.4 10.3 10.9	10.3 9.8 9.4 9.1 9.0	10.6 10.1 9.8 9.5 9.8	 9.5 8.8	8.7 7.5	9.1 8.3
11 12 13 14 15	21.0 21.5 22.1 21.4 21.1	20.6 20.4 20.4 20.7 20.4	20.7 20.7 20.9 21.0 20.7	18.2 18.2 17.3 16.7 16.3	17.1 16.6 16.4 15.8 15.3	17.4 17.1 16.8 16.1 15.8	11.0 9.7 9.1 8.8 8.5	9.3 9.0 8.7 8.2 8.1	9.6 9.2 8.8 8.5 8.3	8.1 7.8 7.6 7.6 7.5	7.1 6.7 6.7 6.8 7.0	7.5 7.1 7.1 7.1 7.2
16 17 18 19 20	20.9 20.6 20.3 20.3 20.1	20.0 19.5 19.6 19.2 19.2	20.3 20.2 19.9 19.7 19.6	16.4 16.4 16.5 16.6 16.2	15.4 15.5 15.4 15.4 15.3	15.8 15.8 15.8 16.0 15.6	8.6 8.3 8.0 7.7 7.2	7.8 7.9 7.7 7.2 6.8	8.1 8.1 7.9 7.4 7.0	7.3 7.3 7.6 7.9 7.3	6.8 6.7 6.7 6.8 6.5	7.1 6.9 7.2 7.2 6.8
21 22 23 24 25	20.3 20.0 19.6 19.1 18.5	19.2 19.3 18.5 18.4 18.1	19.6 19.6 19.1 18.6 18.3	16.0 15.8 15.8 15.8 15.5	15.1 15.1 14.9 14.8 14.7	15.5 15.3 15.2 15.2 15.0	6.8 6.5 6.5 7.1 7.3	6.4 6.0 6.1 6.3 6.9	6.5 6.2 6.3 6.8 7.1	7.2 7.3 7.1 7.4 6.6	6.4 6.1 6.2 6.2 6.0	6.6 6.5 6.6 6.3
26 27 28 29 30 31	19.3 19.8 19.5 19.4 18.8 18.4	18.1 18.4 18.7 18.3 17.8 17.2	18.5 18.9 19.0 18.7 18.1 17.7	15.3 15.3 15.9 14.9 14.2	14.3 14.3 14.6 14.0 13.4	14.7 14.7 15.0 14.4 13.8	 	 	 	6.4 6.0 5.6 5.5 5.2 5.1	5.6 5.4 5.1 4.9 4.8 4.7	5.9 5.6 5.3 5.1 5.0 4.8
MONTH	22.1	17.2	19.9	19.5	13.4	16.4						
		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5	4.9 5.1 6.3 5.7	4.6 4.5 5.0 5.2	4.7 4.8 5.4 5.5	 	 	 	 	 	 	22.4 22.4 22.1 21.6 21.4	21.8 21.8 21.5 20.9 20.8	22.1 22.0 21.7 21.3 21.1
6 7 8 9 10	 	 	 	 	 	 	 	 	 	21.4 22.2 22.0 22.4 22.4	20.4 20.1 20.3 20.7 21.3	20.8 20.5 20.7 21.3 21.8
11 12 13 14 15	 	 	 	13.6 13.6 13.8 14.0	12.9 12.9 13.1 13.4	13.3 13.3 13.5 13.7	 17.6	 17.1	 17.4	 	 	
16 17 18 19 20	 	 	 	14.2 14.2 14.1 14.6 14.9	13.7 13.6 13.6 13.8 14.0	13.9 13.9 13.8 14.2 14.5	17.9 17.8 18.0 18.8 19.5	17.2 17.3 17.3 17.5 18.0	17.6 17.6 17.6 17.9 18.5	 25.4	 24.8	 25.1
21 22 23 24 25	 	 	 	15.0 14.6 13.8 13.7 14.1	14.3 13.0 12.8 12.8 13.1	14.7 14.1 13.2 13.3 13.6	19.7 20.3 20.8 21.7 22.2	18.7 19.3 20.0 20.6 21.0	19.2 19.8 20.4 21.0 21.4	25.6 26.0 26.5 27.0 27.3	25.0 25.3 25.7 26.0 26.2	25.3 25.6 26.0 26.4 26.8
26 27 28 29 30 31	 	 	 	14.5 14.8 15.3 15.2 15.3 16.1	13.4 14.0 14.4 14.5 14.5 14.9	14.0 14.5 14.9 15.0 15.1 15.5	22.2 22.3 22.3 22.3 22.6	21.5 21.6 21.4 21.2 21.6	21.8 22.0 21.8 21.9 22.1	27.7 28.0 28.4 28.6 28.3 28.2	26.6 27.0 27.0 27.3 27.0 27.0	27.2 27.6 27.7 28.0 27.7 27.6
MONTH												

02107576 CAPE FEAR RIVER AT NAVASSA, 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
		JUNE			JULY			AUGUST	,	S	ЕРТЕМВІ	ER
1 2 3 4 5	28.4 28.4 28.7 28.1 28.4	27.1 27.3 27.4 27.4 27.2	27.8 27.8 27.9 27.8 27.8	28.8 28.6 28.7 29.0 29.5	28.2 28.2 27.9 27.9 28.1	28.6 28.5 28.2 28.3 28.6	29.8 30.1 29.8 30.1 30.0	29.1 29.1 29.0 28.7 29.0	29.4 29.5 29.3 29.2 29.3	26.8 26.5 25.6 25.4 25.6	26.3 25.6 24.7 24.6 24.7	26.5 26.0 25.2 24.8 24.9
6 7 8 9 10	28.1 28.7 	27.3 27.3 	27.8 27.9 	29.8 30.0 29.6 29.7 30.1	28.4 28.6 28.9 28.8 28.9	28.9 29.2 29.2 29.2 29.4	29.2 28.6 28.4 28.4 28.7	28.4 27.8 27.7 27.7 27.7	28.8 28.3 28.1 28.0 28.0	24.9 24.9 25.4 25.8 25.9	24.7 24.7 24.7 24.9 25.6	24.8 24.8 24.9 25.3 25.7
11 12 13 14 15	 	 	 	30.1 29.5 29.9 30.2	29.2 29.1 29.1 29.6	29.5 29.4 29.4 29.9	28.2 28.0 	27.8 27.6 	28.0 27.8 	25.7 24.9 24.6 24.2 24.1	24.9 24.2 24.2 23.8 23.7	25.4 24.5 24.3 24.0 23.9
16 17 18 19 20	28.3 28.0 28.6 29.3 28.7	27.8 27.6 27.7 28.0 28.0	28.0 27.9 28.0 28.4 28.4	30.2 30.2 30.1 30.3 30.4	29.7 29.4 29.1 28.9 29.1	30.0 29.8 29.5 29.4 29.5	25.0 25.1	23.9 24.1	24.2 24.5	24.2 24.6 24.4 24.0 23.2	24.0 24.1 24.0 23.2 22.7	24.1 24.4 24.2 23.7 23.0
21 22 23 24 25	28.9 29.0 29.5 29.1 29.5	27.7 27.9 28.2 28.4 28.5	28.2 28.4 28.7 28.8 29.0	30.7 30.0 30.1 30.1 29.8	29.2 29.3 29.3 29.3 29.2	29.7 29.7 29.7 29.7 29.6	25.8 25.8 26.3 26.4 26.6	24.8 25.2 25.5 25.5 25.6	25.1 25.4 25.7 25.8 25.9	23.0 23.0 22.9 22.7 22.9	22.3 22.1 22.0 21.9 22.0	22.7 22.5 22.3 22.2 22.3
26 27 28 29 30 31	29.2 29.1 29.2 29.1 	28.5 28.5 28.6 	28.9 28.8 28.9 28.8 	30.2 30.1 29.8 29.5 29.7 29.9	29.2 29.5 29.2 29.0 29.0 29.1	29.7 29.8 29.6 29.3 29.3 29.4	26.2 26.5 26.6 26.6 26.6 26.6	25.8 25.9 25.8 26.0 26.0 26.2	26.0 26.1 26.1 26.2 26.3 26.4	22.8 23.6 23.9 24.0 24.1	22.2 22.3 22.9 23.1 23.4	22.4 22.8 23.3 23.4 23.7
MONTH										26.8	21.9	24.1

02107576 CAPE FEAR RIVER AT NAVASSA, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		ОСТОВЕР	3	N	OVEMBE	ER	D	ECEMBE	ER	Į	JANUAR`	Y
1 2 3 4 5	24.0 24.0 24.3 23.8 23.5	23.7 23.5 23.6 23.2 22.8	23.8 23.8 23.8 23.4 23.1	 	 	 	 	 	 	 	 	
6 7 8 9 10	23.0 22.9 23.1 23.2 23.3	22.6 22.2 21.9 21.8 21.8	22.8 22.5 22.3 22.2 22.4	 18.4	 17.7	 18.0	 	 	 	 	 	
11 12 13 14 15	23.2 23.0 23.1 22.8 22.6	21.8 21.6 21.6 21.6 21.3	22.3 22.3 22.4 22.2 21.9	17.9 17.8 17.6 16.7 16.0	17.3 17.1 16.5 15.7 15.1	17.6 17.5 17.0 16.1 15.4	 	 	 	 	 	
16 17 18 19 20	21.7 21.4 21.4 21.7	20.8 20.4 20.2 20.3	21.1 20.7 20.7 20.9	15.3 14.7 14.0 13.6 13.6	14.4 13.8 12.9 12.6 12.6	14.8 14.2 13.5 13.0 13.0	 	 	 	 	 	
21 22 23 24 25	 	 	 	13.7 14.1 14.4 	12.7 12.9 13.3	13.0 13.4 13.8	 	 	 	 	 	
26 27 28 29 30 31	 	 	 	 	 	 	 	 	 	 	 	
MONTH												

CAPE FEAR RIVER BASIN 753 02107576 CAPE FEAR RIVER AT NAVASSA, 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
		OCTOBER		N	NOVEMBE	R	D	ECEMBE	ER		JANUARY	
1 2				7.2 7.3	6.0 6.0	6.7 6.8	8.2 8.5	7.9 8.1	8.0 8.3			
3				7.3	5.9	6.9	8.7	8.1	8.4			
4 5				6.9 6.6	5.7 5.4	6.5 6.2	8.8 8.8	8.2 8.2	8.5 8.5			
6				6.3	5.3	6.0	8.9	8.2	8.6			
7				6.0	5.1	5.8	8.9	8.2	8.6			
8 9				6.2 6.5	5.0 5.4	5.8 6.2	8.8 8.7	8.1 7.8	8.5 8.4	10.3	9.6	10.0
10				6.8	5.7	6.3	8.5	7.6	8.1	10.6	10.0	10.3
11 12				6.5 6.8	5.9 5.9	6.3	8.2	7.6 7.6	8.1	10.8	10.1	10.5
13				7.6	6.4	6.5 7.0	8.2 8.1	7.7	8.1 8.0	11.0 11.1	10.2 10.4	10.7 10.9
14 15				7.4 7.3	6.6 6.6	7.2 7.2				11.0 11.1	10.5 10.4	10.8 10.8
16				7.3	6.6	7.2				11.2	10.4	10.9
17				7.3	6.6	7.1				11.5	10.3	11.0
18 19				7.5 7.9	6.4 6.8	7.1 7.4				11.5 11.6	10.4 10.4	11.1 11.3
20				7.9	7.2	7.7				11.6	10.7	11.3
21				7.8	7.0	7.6				11.5	10.6	11.2
22 23				7.8 8.1	7.0 7.0	7.6 7.7				11.7 11.8	10.7 10.8	11.3 11.5
24				8.5	7.3	8.0				11.8	11.0	11.6
25				9.0	7.6	8.1				11.9	11.1	11.6
26 27				8.4 8.2	7.6 7.4	8.1 7.9				12.0 12.0	11.1 11.3	11.7 11.8
28				7.9	7.4	7.8				11.9	11.5	11.8
29 30				8.2 8.2	7.8 7.8	8.0 8.0				12.0 12.1	11.5 11.6	11.8 11.9
31										12.2	11.6	12.0
MONTH				9.0	5.0	7.1						
		FEBRUARY	7		MARCH			APRIL			MAY	
1	12.2	11.5	11.9									
2 3				 		 	 		 	 		
2 3 4	12.2 12.1 11.8 11.7	11.5 11.3 10.7 10.9	11.9 11.7 11.4 11.3	 	 	 	 	 	 	 	 	
2 3 4 5	12.2 12.1 11.8 11.7	11.5 11.3 10.7 10.9	11.9 11.7 11.4 11.3	 	 	 	 	 	 	 	 	
2 3 4 5	12.2 12.1 11.8 11.7	11.5 11.3 10.7 10.9	11.9 11.7 11.4 11.3	 	 	 	 	 	 	 	 	
2 3 4 5 6 7 8	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3 	 	 	 	 	 	 	 	 	
2 3 4 5	12.2 12.1 11.8 11.7	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3 	 	 	 	 	 	 	 	 	
2 3 4 5 6 7 8	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3 	 			 	 	 	 		
2 3 4 5 6 7 8 9 10	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3 	 8.9				 	 			
2 3 4 5 6 7 8 9 10 11 12 13 14	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3 	 8.9 8.8 8.8	 8.4 8.4 8.3	 8.7 8.6 8.6		 	 			
2 3 4 5 6 7 8 9 10 11 12 13	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3 	 8.9 8.8 8.8 8.8	 8.4 8.4	 8.7 8.6 8.6 8.6		 	 			
2 3 4 5 6 7 8 9 10 11 12 13 14 15	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3 	 8.9 8.8 8.8 8.8 8.8	 8.4 8.3 8.2 8.1	 8.7 8.6 8.6 8.6 8.5			 			
2 3 4 5 6 7 8 9 10 11 12 13 14 15	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3 	 8.9 8.8 8.8 8.8 8.7 8.6 8.6	 8.4 8.4 8.3 8.2 8.1 8.0 8.1	 8.7 8.6 8.6 8.6 8.5 8.4 8.4			 			
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.8 8.7 8.6 8.6 8.9	 8.4 8.4 8.3 8.2 8.1 8.0 8.1	 8.7 8.6 8.6 8.6 8.5 8.4 8.4 8.4						
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.7 8.6 8.6 8.9 9.1	8.4 8.4 8.3 8.2 8.1 8.0 8.1	 8.7 8.6 8.6 8.6 8.5 8.4 8.4 8.6 8.7						
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.8 8.7 8.6 8.6 8.9 9.1	 8.4 8.4 8.3 8.2 8.1 8.0 8.1 8.0 8.1 8.4 8.3	 8.7 8.6 8.6 8.6 8.5 8.4 8.4 8.6 8.7				 5.1 5.6		 4.9 4.9
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.8 8.7 8.6 8.6 8.9 9.1 9.0 9.2 9.2	 8.4 8.4 8.3 8.2 8.1 8.0 8.1 8.0 8.1 8.4 8.3 8.3	 8.7 8.6 8.6 8.6 8.5 8.4 8.4 8.7 8.8				 5.1 5.6 5.2		 4.9 4.9 5.0
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9 	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.8 8.7 8.6 8.6 8.9 9.1	 8.4 8.4 8.3 8.2 8.1 8.0 8.1 8.0 8.1 8.4 8.3	 8.7 8.6 8.6 8.6 8.5 8.4 8.4 8.6 8.7				 5.1 5.6		 4.9 4.9
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	12.2 12.1 11.8 11.7	11.5 11.3 10.7 10.9	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.8 8.7 8.6 8.6 8.9 9.1 9.0 9.2 9.2 9.2 9.2 9.0	 8.4 8.4 8.3 8.2 8.1 8.0 8.1 8.0 8.1 8.4 8.3 8.2	 8.7 8.6 8.6 8.6 8.6 8.5 8.4 8.4 8.7 8.8 8.7 8.8 8.7 8.8						 4.9 4.9 4.9 4.9 4.9 4.9
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	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.7 8.6 8.6 8.9 9.1 9.0 9.2 9.2 9.2 9.2 9.2 9.2	 8.4 8.4 8.3 8.2 8.1 8.0 8.1 8.0 8.1 8.4 8.3 8.3 8.4 7.7	 8.7 8.6 8.6 8.6 8.5 8.4 8.4 8.6 8.7 8.8 8.7 8.8 8.7 8.8				 5.1 5.6 5.2 5.3 5.3 5.2 5.2		 4.9 4.9 4.9 4.9 4.9 4.9
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	12.2 12.1 11.8 11.7	11.5 11.3 10.7 10.9	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.7 8.6 8.6 8.9 9.1 9.0 9.2 9.2 9.2 9.2 9.0 8.7 8.6 8.5 8.5	 8.4 8.4 8.3 8.2 8.1 8.0 8.1 8.0 8.1 8.3 8.3 8.3 8.4 7.7 8.0 7.8 7.2 7.0	 8.7 8.6 8.6 8.6 8.5 8.4 8.6 8.7 8.8 8.7 8.8 8.9 8.7 8.5 8.4 8.9				 5.1 5.6 5.2 5.3 5.3 5.2 5.2 5.4 5.5		 4.9 4.9 4.9 4.9 4.9 4.9 4.9 5.0 4.9 4.9 5.1 5.0
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 30	12.2 12.1 11.8 11.7 	11.5 11.3 10.7 10.9	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.8 8.7 8.6 8.6 8.6 8.9 9.1 9.0 9.2 9.2 9.2 9.2 9.2 9.2 9.2 8.5 8.5 8.5	 8.4 8.4 8.3 8.2 8.1 8.0 8.1 8.0 8.1 8.0 8.1 8.0 8.1 8.0 8.1 8.3 8.3 8.4 7.7	 8.7 8.6 8.6 8.6 8.6 8.5 8.4 8.4 8.7 8.8 8.7 8.8 8.7 8.8 8.7 8.8 8.7				 5.1 5.6 5.2 5.3 5.3 5.3 5.2 5.4 5.5 5.5		
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	12.2 12.1 11.8 11.7	11.5 11.3 10.7 10.9	11.9 11.7 11.4 11.3	 8.9 8.8 8.8 8.7 8.6 8.6 8.9 9.1 9.0 9.2 9.2 9.2 9.2 9.0 8.7 8.6 8.5 8.5	 8.4 8.4 8.3 8.2 8.1 8.0 8.1 8.0 8.1 8.3 8.3 8.3 8.4 7.7 8.0 7.8 7.2 7.0	 8.7 8.6 8.6 8.6 8.5 8.4 8.6 8.7 8.8 8.7 8.8 8.9 8.7 8.5 8.4 8.9				 5.1 5.6 5.2 5.3 5.3 5.2 5.2 5.4 5.5		 4.9 4.9 4.9 4.9 4.9 4.9 4.9 5.0 4.9 4.9 5.1 5.0

02107576 CAPE FEAR RIVER AT NAVASSA, NC—Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST	,	SI	EPTEMBE	ER
1 2 3 4 5	5.0 4.8 4.8 4.8 4.8	4.4 4.2 4.0 3.8 3.9	4.6 4.5 4.3 4.2 4.3	5.0 5.0 5.0 5.2 5.0	4.0 4.0 4.0 4.0 4.0	4.5 4.5 4.5 4.5 4.6	4.2 5.0 5.6 5.3 4.9	3.5 3.5 3.6 4.0 3.8	3.9 4.1 4.7 4.7 4.5	5.6 6.0 5.3 5.2 5.3	3.7 4.8 4.5 4.3 4.4	4.4 5.3 4.9 4.8 4.8
6 7 8 9 10	4.6 4.6 	3.9 3.8 	4.2 4.1 	4.8 4.6 4.4 4.3 4.2	4.1 4.0 4.0 3.7 3.6	4.5 4.4 4.2 4.0 3.9	5.0 4.9 4.9 5.2 5.5	4.2 4.1 4.1 4.2 4.1	4.7 4.5 4.6 4.7 4.9	5.1 5.0 5.3 4.5 5.6	4.2 4.1 4.2 3.9 4.1	4.7 4.5 4.6 4.3 4.9
11 12 13 14 15	 	 	 	4.4 4.4 4.2 4.0	3.7 3.8 3.7 3.4	4.1 4.1 4.0 3.6	5.1 4.7 	4.1 3.9 	4.7 4.4 	6.0 5.0 4.7 4.6 4.6	4.7 4.3 4.1 4.1 3.9	5.4 4.7 4.5 4.4 4.2
16 17 18 19 20	4.8 4.6 4.6 4.6 4.3	4.2 4.2 4.1 3.9 3.8	4.4 4.3 4.3 4.2 4.1	3.9 4.1 4.4 4.1 4.1	3.3 3.5 3.5 3.3 3.3	3.6 3.7 3.8 3.7 3.7	5.5 5.1	 4.4 4.1	 4.8 4.4	4.1 4.2 4.2 4.7 6.0	3.6 3.4 3.5 3.6 4.3	3.8 3.7 3.7 4.0 5.1
21 22 23 24 25	4.4 4.3 4.5 4.4 4.7	3.8 3.9 3.9 3.9 3.8	4.0 4.1 4.2 4.2 4.2	4.0 3.8 3.8 4.0 3.9	3.2 3.1 3.2 3.0 3.0	3.6 3.5 3.5 3.5 3.4	5.4 5.9 5.0 4.7 5.2	4.0 4.3 3.8 3.8 4.1	4.6 4.9 4.2 4.1 4.4	6.4 6.2 6.4 6.5 6.3	5.0 5.2 5.2 5.3 5.3	5.6 5.6 5.7 5.8 5.8
26 27 28 29 30 31	4.6 4.5 4.4 4.6	4.0 3.9 3.8 3.8	4.2 4.1 4.1 4.1	3.9 3.9 4.1 4.2 4.2 4.2	2.8 2.8 2.9 3.3 3.4 3.4	3.4 3.3 3.5 3.8 3.8 3.8	4.9 4.8 4.6 5.3 5.0 4.3	3.7 3.6 3.5 3.5 4.1 3.7	4.4 4.3 4.1 4.1 4.3 4.0	5.9 5.6 5.8 5.3 5.0	5.1 4.9 5.1 4.7 4.4	5.5 5.3 5.3 5.1 4.7
MONTH										6.5	3.4	4.8

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		ОСТОВЕН	₹	N	OVEMBE	ER	D	ECEMBE	ER		JANUAR	Y
1	5.8	4.4	5.0									
2	6.6	5.2	5.8									
3	6.6	5.3	5.8									
4	6.3	4.9	5.5									
5	6.4	5.0	5.5									
6	6.4	5.2	5.8									
7	6.1	5.1	5.6									
8	5.8	5.0	5.3									
9	5.6	4.8	5.3									
10	5.4	4.4	5.0	6.2	5.5	5.9						
11	5.2	4.3	4.8	6.2	5.8	6.0						
12	5.1	4.2	4.6	6.3	5.8	6.0						
13	4.9	4.1	4.5	6.6	5.8	6.2						
14	4.8	4.1	4.5	7.0	6.2	6.5						
15	4.7	4.2	4.5	6.8	6.4	6.5						
16	4.8	4.4	4.7	6.8	6.4	6.6						
17	5.1	4.5	4.9	7.2	6.3	6.8						
18	5.3	4.6	5.0	7.8	6.8	7.3						
19	5.3	4.6	5.0	7.9	7.1	7.5						
20				7.6	6.9	7.3						
21				7.5	6.8	7.2						
22				7.4	6.4	6.9						
23				7.0	6.2	6.7						
24												
25												
26												
27												
28												
29												
30												
31												
MONTH												

02107576 CAPE FEAR RIVER AT NAVASSA, 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
2		OCTOBER			OVEMBE			DECEMBE			JANUARY	
1				75	63	70	79	76	77			
2				76	62	71	80	77	79			
3 4				76 73	62 60	72 69	81 81	76 76	79 78			
5				71	57	66	80	75	78			
6				69	56	64	80	75	78			
7 8				65 68	55 54	63	79 77	74 72	77 75			
8 9				69	54 58	63 66	76	70	73 73	89	84	87
10				71	60	67	74	68	72	90	86	88
11				68	62	66	72	68	71	90	85	88
12 13				71 79	62 67	67 72	72 70	67 67	70 69	91 92	85 87	89 90
14				75	68	73				91	87	90
15				74	67	73				92	86	90
16				74	68	72				92	87	90
17 18				74 76	68 66	72 72				94 95	86 87	91 92
19				80	70	76				96	88	93
20				80	73	77				95	89	93
21 22				78 78	71 71	76 76				94 95	88 88	92 92
23				81	71	77 77				96	89	94
24 25				85 89	73 76	79 80				96 97	91 91	95 94
26 27				83 81	76 74	80 78				96 95	90 91	94 94
28				80	75	77				95	92	93
29 30				81 80	77 76	78 77				94 95	91 91	93 93
31										95	91	93
MONTH				89	54	72						
		FEBRUARY	•		MARCH			APRIL			MAY	
1		FEBRUARY			MARCH			APRIL			MAY	
1 2	95 94	90 88	93 92									
2 3	95 94 93	90 88 86	93 92 90					 			 	
2	95 94	90 88	93 92									
2 3 4 5	95 94 93 93	90 88 86 87	93 92 90 90		 	 	 	 	 	 	 	
2 3 4 5 6 7	95 94 93 93 	90 88 86 87 	93 92 90 90 	 	 	 	 	 	 	 	 	
2 3 4 5 6 7 8	95 94 93 93 	90 88 86 87 	93 92 90 90 	 	 	 	 	 		 		
2 3 4 5 6 7	95 94 93 93 	90 88 86 87 	93 92 90 90 	 	 	 		 	 	 	 	
2 3 4 5 6 7 8 9	95 94 93 93 	90 88 86 87 	93 92 90 90 	 	 			 		 		
2 3 4 5 6 7 8 9 10	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86	 80					 		
2 3 4 5 6 7 8 9 10 11 12 13 14	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86 85 85	 80 80 80	 83 83 83 83				 		
2 3 4 5 6 7 8 9 10 11 12 13	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86 85	 80 80	 83 83				 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86 85 85 85 85	 80 80 80 79	 83 83 83 83 83				 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86 85 85 85 85 85	 80 80 80 79 79 78	 83 83 83 83 83 83 82 82				 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86 85 85 85 85 85 87	 80 80 80 80 79 79 78 78	 83 83 83 83 83 83 84						
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86 85 85 85 85 85 87 90	 80 80 80 79 79 78 78	 83 83 83 83 83 83 84 84 86				 		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86 85 85 85 85 85 87 90	 80 80 80 80 79 79 78 78 78 78 79	 83 83 83 83 83 83 84 84 86				 62 63	58	 60 60
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	95 94 93 93 	90 88 86 87 	93 92 90 90 	 86 85 85 85 85 85 87 90	 80 80 80 79 79 78 78 78 79	 83 83 83 83 83 83 84 86 87 85 84						
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	95 94 93 93 93 	90 88 86 87 	93 92 90 90 	 	 80 80 80 79 79 78 78 78 78 79 83 81	 83 83 83 83 83 84 84 86				 62 63 69 64 66	 58 57 59 58 58	 60 60 61 61
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	95 94 93 93 93 	90 88 86 87 	93 92 90 90 90 	 86 85 85 85 85 85 85 87 90 89 89 87 88	 80 80 80 80 79 79 78 78 78 79 83 81 79 81	83 83 83 83 83 83 84 86 87 85 84 85 83				 62 63 69 64 66 66		
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	95 94 93 93 93 	90 88 86 87	93 92 90 90 90 	 86 85 85 85 85 85 87 90 89 89 87 88 87	 80 80 80 79 79 78 78 78 79 83 81 79 81 75	 83 83 83 83 83 83 84 86 87 85 84 85 83 83				 62 63 69 64 66 66 66		 60 60 60 61 61 62 62
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	95 94 93 93 	90 88 86 87 	93 92 90 90 90 	 86 85 85 85 85 85 87 90 89 89 87 88 87	80 80 80 79 79 78 78 78 79 83 81 79 81 75 79 77 72	 83 83 83 83 83 83 84 86 87 85 84 86 87 85 84 85 83 83 83				 62 63 69 64 66 66 66 67 70		 60 60 60 61 61 62 62 62 64
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	95 94 93 93 	90 88 86 87	93 92 90 90 90 	 86 85 85 85 85 85 87 90 89 89 87 88 87 85 85	80 80 80 80 79 79 78 78 78 79 83 81 79 81 75 79 77 72 69	 83 83 83 83 83 83 84 86 87 85 84 85 83 83 83				 62 63 69 64 66 66 65 67 70 71	 58 57 59 58 58 60 59 59 61 61	
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	95 94 93 93 	90 88 86 87	93 92 90 90 90 	 86 85 85 85 85 85 87 90 89 89 87 88 87	80 80 80 79 79 78 78 78 79 83 81 79 81 75 79 77 72	 83 83 83 83 83 83 84 86 87 85 84 86 87 85 84 85 83 83 83				 62 63 69 64 66 66 66 67 70		 60 60 60 61 61 62 62 62 64
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 30	95 94 93 93 93 	90 88 86 87	93 92 90 90 90 	 86 85 85 85 85 85 87 90 89 87 88 87 88 87 88 87 88 87 88 87 88 88		 83 83 83 83 83 83 84 86 87 85 84 86 87 85 84 85 83 83 83 83						

02107576 CAPE FEAR RIVER AT NAVASSA, 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
		JUNE			JULY			AUGUST	7	S	ЕРТЕМВІ	ER
1 2 3 4 5	64 61 61 61	56 54 51 49 50	59 57 55 54 55	65 65 64 67 65	52 52 51 51 52	58 59 58 59 60	56 66 74 69 64	46 46 47 53 50	51 54 62 62 59	70 76 65 80 65	46 60 55 52 53	55 66 60 58 59
6 7 8 9 10	59 59 	50 49 	54 53 	64 61 58 57 56	53 52 52 48 47	59 57 55 52 52	65 63 63 67 71	55 53 53 54 53	61 59 59 61 62	62 61 65 55 69	52 50 51 48 50	57 54 55 52 61
11 12 13 14 15	 	 	 	59 58 56 53	49 50 48 45	54 54 53 48	65 60 	53 50 	60 56 	74 60 56 55 55	57 52 49 49 47	66 57 54 52 50
16 17 18 19 20	64 61 62 61 58	55 54 53 52 50	58 56 57 55 53	52 54 59 54 54	44 46 46 43 43	48 49 50 49 49	 67 62	 54 50	58 54	49 51 50 56 70	43 41 42 43 50	46 45 45 48 59
21 22 23 24 25	59 58 60 58 65	48 51 52 53 52	53 54 55 55 56	54 50 51 53 51	42 41 42 40 40	48 46 46 46 45	66 72 63 58 64	49 54 47 46 51	57 60 52 51 55	74 72 74 75 72	58 60 60 62 62	65 65 66 67 66
26 27 28 29 30 31	63 61 60 61 	54 51 51 51 	56 55 55 55 	52 52 54 55 55 56	37 37 38 43 44 44	44 44 46 50 50 50	62 59 57 66 63 54	46 45 44 44 51 46	55 54 51 51 54 50	68 65 69 62 59	59 57 60 56 52	64 62 63 60 55
MONTH										80	41	58

02107576 CAPE FEAR RIVER AT NAVASSA, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	(OCTOBEI	2	N	OVEMBE	ER	D	ECEMBE	ER	J	JANUARY	Y
1	69	52	60									
2	78	62	69									
3	78	63	69									
4	74	58	64									
5	75	59	65									
6	74	61	67									
7	71	59	65									
8	67	58	62									
9	64	56	61									
10	62	51	58	66	59	62						
11	59	50	55	65	61	63						
12	58	49	53	66	60	63						
13	56	48	52	68	61	64						
14	55	48	52	71	63	66						
15	54	49	52	69	64	65						
16	55	50	53	67	63	65						
17	57	51	55	70	62	66						
18	59	52	56	75	66	70						
19	59	52	56	75	68	72						
20				72	65	70						
21				71	66	68						
22				70	62	66						
23				67	61	65						
24												
25												
26												
27												
28												
29												
30												
31												
MONTH												