Upper Cape Fear River Basin
December 2003

Site	Station	ate (m/d/yyyy)	Time (hh:mm)	Depth (m)	Temp (°C)	Temp_rmk	DO (mg/L)	DOrmk	pH (su)	pH_rmk	Conductivity (umhos/cm)	Conductivity_rmk	Fecal Coliform	Fecal Coliform	Fecal Coliform	Suspended Residue (mg/L	Suspended Residue_rmk	Turbidity (NTU)	Turbidity_rmk	Turbidity_a (ug/L)	Chlorophyll_rmk	Chlorophyll_rmk	NH3_N (mg/L)	NH3_N_rmk	TKN_N (mg/L)	TKN_N_rmk	NO2_NO3_N (mg/L)	NO2_NO3_N_rmk	TP (mg/L)	TP_rmk	Cadmium, Cd (ug/L)	Cadmium, Cd_rmk	Chromium, Cr (ug/L)	Chromium, Cr_rmk	Copper, Cu (ug/L)	Copper, Cu_rmk	Nickel, Ni (ug/L)	Nickel, Ni_rmk	Lead, Pb (ug/L)	Lead, Pb_rmk	Zinc, Zn (ug/L)	Zinc, Zn_rmk	Aluminum, Al (ug/L)	Aluminum, Al_rmk	Iron, Fe (ug/L)	Iron, Fe_rmk	Manganese, Mn (ug/L)	Manganese, Mn_rmk	Arsenic, As (ug/L)	Arsenic, As_rmk	Mercury, Hg (ug/L)	Mercury, Hg_rmk	Comments
					10	10rmk	300	300rmk	400	400rmk	94	94rmk	31616	31616rmk	530	530rmk	82079	82079rmk	32209	32209rmk	610	610rmk	625	625rmk	630	630rmk	665	665rmk	1027	1027rmk	1034	1034rmk	1042	1042rmk	1067	1067rmk	1051	1051rmk	1092	1092rmk	1105	1105rmk	1045	1045rmk	1055	1055rmk	1002	1002rmk	71900	71900rmk	Comments
1	B0070010	12/1/2003	11:35	0.1	11		8.8		6.6		69.4		24	B1	2.8		4						0.22		0.6		0.10		0.02																						B03120018
2	B0050000	12/1/2003	11:10	0.1	7.5		9.7		6.5		95.8		225		2.44		13						0.05		0.3		0.19		0.05		0.5	U	5	U	2		5	U	2	U	10	U	130		2300				5	U	0.2	U	B03120018
3	B0170000	12/1/2003	10:38	0.1	7.1		10.3		6.3		102		56		2.5		9.2						0.03		0.3		0.30		0.04		0.5	U	5	U	2	U	5	U	2	U	10	U	120		1600				5	U	0.2	U	B03120018
4	B0400000	12/1/2003	14:00	0.1	7.9		10.3		6.1		84.2		220		2	U	2.8						0.03		0.3		0.27		0.04																						B03120018
5	B0480050	12/1/2003	12:20	0.1	8		9.9		6.5		193		1160		2.18		5.7						0.05		0.5		0.36		0.08		0.5	U	5	U	3.2		5	U	3.4		10	U	220		850				5	U	0.2	U	B03120018
6	B0540050	12/1/2003	13:37	0.1	11		9.4		6.7		300		640		2.24		5.6						0.11		0.9		9.08		0.51		0.5	U	5	U	2.9		12		20		17		200		500				5	U	0.2	U	B03120018
7	B0690000	12/1/2003	12:51	0.1	8.5		9.5		6.9		230		900		6.92		16						0.07		0.5		0.34		0.07		0.5	U	5	U	2.5		5	U	5		10	U	380		1400				5	U	0.2	U	B03120018
8	B0750000	12/1/2003	13:18	0.1	14		8.4		7.3		611		10000		4.78		8.4						0.06		1.2		9.34		3.10		1.2		5	U	2	U	16		2.2		37		240		610				5	U	0.2	U	B03120018
9	B0870000	12/1/2003	09:58	0.1	7.7		10.9		6.3		161		130		2.78		9.2						0.02		0.5		1.26		0.28																						B03120018
10	B1350000	12/1/2003	17:23	0.1	9.6		8.2		6.4		189		140		7.6		20														0.5	U	5	U	2	U	5	U	2	U	10	U	180		2000				5	U	0.2	U	B03120024
11	B1380000	12/1/2003	17:02	0.1	10		9.8		6.7		353		215		7		18						0.09		0.8		3.30		0.23		0.5	U	5	U	2.3		5	U	2	U	10	U	310		1500				5	U	0.2	U	B03120024
12	B1440000	12/1/2003	16:01	0.1	9.1		11		6.8		189		130		4.11		9.5						0.03		0.6		1.42		0.23		0.5	U	5	U	2	U	5	U	5.9		10	U	220		950				5	U	0.2	U	B03120024
13	B1200000	12/1/2003	16:40	0.1	9.9		10.8		6.7		180		118		4.08		9.6						0.02		0.5		1.16		0.20		0.5	U	5	U	2.1		5	U	5.3		10	U	240		970				5	U	0.2	U	B03120024
14	B1940000	12/1/2003	15:15	0.1	10		9.9		7		127		150		2	U	4.7						0.02		0.3		0.28		0.04		0.5	U	5	U	2	U	5	U	2	U	10	U	160		720				5	U	0.2	U	B03120024
15	B1960000	12/1/2003	15:42	0.1	9		9.4		6.5		158		126		2.77		5.6						0.05		0.6		0.70		0.14		0.5	U	5	U	2	U	5	U	2	U	10	U	160		740				5	U	0.2	U	B03120024
16	B2000000	12/2/2003	09:33	0.1	7.4		10.6		6.4		201		355		4.68		8.2						0.05		0.7		1.89		0.27																						B03120106
17	B2210000	12/2/2003	11:53	0.1	8.3		11		7.2		195		20	B1	1.72		8.5						0.02		0.5		1.09		0.17																						B03120106
18	B2450000	12/2/2003	11:25	0.1	8.9		8.9		6.6		191		12	B1	6.4		8						0.09		0.6		0.94		0.10																						B03120106
19	B3020000	12/2/2003	13:40	0.1	7.6		7.3		6.4		163		54		3.85		14						0.06		0.5		0.08		0.07		0.5	U	5	U	3.8		5	U	2	U	10	U	240		1700		220		5	U	0.2	U	B03120106
20	B3040000	12/2/2003	15:07	0.1	11		8.4		6.7		293		48		3.06		9						0.25		1.1		5.34		0.88		0.5	U	5	U	3.6		5	U	2	U	14		210		860		110		5	U	0.2	U	B03120106
21	B3300000	12/2/2003	14:22	0.1	7.4		7.9		6.4		191		58		11.4		29						0.06		0.6		0.10		0.06		0.5	U	5	U	8.1		5	U	2	U	10	U	570		1600		190		5	U	0.2	U	B03120106
22	B3670000	12/2/2003	14:45	0.1	8.3		8.8		6.6		288		44		3.44		12						0.06		1.0		7.95		0.51		0.5	U	5	U	6.7		5	U	2	U	15		400		730		51		5	U	0.2	U	B03120106
23	B3025000	12/2/2003	13:56	0.1	7.8		7.2		6.7		247		27	B1	2.58		11						0.08		0.6		0.22		0.05		0.5	U	5	U	4.9		5	U	2	U	10	U	240		1200				5	U	0.2	U	B03120106
24	B3899180	12/2/2003	15:59	0.1	7.4		10.3		6.8		191		255		1		2.2						0.06		0.3		0.33		0.04		0.5	U	5	U	4.1		5	U	2	U	10	U	100		520		84		5	U	0.2	U	B03120106
25	B3900000	12/2/2003	15:31	0.1	11		8.6		6.7		436		280		3.8		5.9						0.18		0.9		10.00		0.11		0.5	U	5	U	5.3		5	U	2	U	17		200		410		160		5	U	0.2	U	B03120106
26	B4080000	12/2/2003	10:55	0.1	10		9.8		6.7		189		27	B1	11		13						0.05		0.7		0.91		0.09		0.5	U	5	U	3.4		5	U	2	U	10	U	270		730		100		5	U	0.2	U	B03120106
27	B6050000	12/2/2003	10:31	0.1	7.9		10.5		6.8		177		35	B1	1.62		6.2						0.03		0.6		1.06		0.13		0.5	U	5	U	3.6		5	U	2	U	10	U	160		800		17		5	U	0.2	U	B03120106
28	B4380000	12/3/2003	11:12	0.1	5.6		10.7		6.4		182		225		2	U	2.4						0.26		0.3		0.61		0.01		0.5	U	5	U	3.9		5	U	2	U	10	U	100		420				5	U	0.2	U	B03120153
29	B4350000	12/3/2003	11:37	0.1	6.1		9.6		5.9		120		105		2.84		5.2						0.06		0.3		0.18		0.01	U	0.5	U	5	U	2.6		5	U	2	U	10	U	150		530		59		5	U	0.2	U	B03120153
30	B4440000	12/3/2003	11:57	0.1	9.8		7.7		6.2		294		135		2.89		4						0.35		0.9		6.15		0.74		0.5	U	5	U	5		5	U	2	U	13		140		450				5	U	0.2	U	B03120153
31	B4626000	12/3/2003	12:18	0.1	5		10.1		6.3		166		420		3		5.4						0.17		0.4		0.52		0.04																						B03120153
32	B4870000	12/3/2003	14:19	0.1	6.4		9.8		6.1		126		215		3.37		10						0.14		0.3		0.10		0.04		0.5	U	5	U	3.1		5	U	2	U	10	U	150		1300				5	U	0.2	U	B03120153
33	B4780000	12/3/2003	13:13	0.1	6.3		11.1		6.5		201		200		2	U	4						0.13		0.5		3.05		0.19																						B03120153
34	B4800000	12/3/2003	13:37	0.1	6.6		10.4		6.3		175		860		2.03		7.3														0.5	U	5	U	5.7		5	U	2	U	10	U	180		940				5	U	0.2	U	B03120153
35	B4920000	12/3/2003	14:01	0.1	7.3		9.5		6.4		213		175		2	U	8.8						0.11		0.5		2.34		0.05		0.5	U	5	U	5.4		5	U	2	U	10	U	210		910				5	U	0.2	U	B03120153
36	B5070000	12/3/2003	15:23	0.1	7.5		9.9		6.6		189		101		2	U	7.3																																		B03120153
37	B5100000	12/3/2003	15:00	0.1	7.1		10		6.3		180		98		2	U	5.2						0.09		0.4		1.75		0.16		0.5	U	5	U	3.6		5	U	2	U	10	U	140		750				5	U	0.2	U	B03120153
38	B5520000	12/5/2003	12:08	0.1	5.9		11.8		7.2		166		96		2	U	4.7						0.07		0.3		1.34		0.09																						B03120191
39	B5410000	12/5/2003	11:22	0.1	6.7		9.7		6.9		481		6000		7.59		16						0.22		1.1		2.17		0.42		0.5	U	5	U	6.2		5	U	3.5		17		220		1200		120		5	U	0.2	U	B03120191
40	B5575000	12/5/2003	12:55	0.1	6.9		9.9		6.7		133		96		2.5		6.9						0.16		0.4		0.66		0.08																						B03120191
41	B5685000	12/5/2003	13:40	0.1	6.8		10		6.5		131		180		6.37		17																																		B03120191
42	B5820000	12/5/2003	14:07	0.1	7		10.2		6.8		160		91		2.79		6.6						0.08		0.3		1.01		0.23		0.5	U	5	U	2.6		5	U	2	U	10	U	170		920		41		5	U	0.2	U	B03120191
43	B5950000	12/5/2003	15:27	0.1	6.7		10.1		6.6		98.4		64		2.16		4.9						0.06		0.5		0.23		0.04		0.5	U	5	U	2	U	5	U	6.3		10	U	90		950				5	U	0.2	U	B03120191
44	B5980000	12/5/2003	14:57	0.1	6.5		10.4		6.8		276		680		2	U	3						0.06		0.7		8.52		0.97		0.5	U	5	U	3.9		5	U	4.2		10	U	140		480				5	U	0.2	U	B03120191