Upper Cape Fear River Basin
February 2006

Site	Station	Date (m/d/yyyy)	Time (hh:mm)	Depth (m)	Temp (°C)	Temp_mik	DO (mg/L)	DOmik	pH (su)	pH_mik	Conductivity (umhos/cm)	Conductivity_mik	Fecal Coliform	Fecal Coliform	Suspended Residue (mg/L	Suspended Residue_mik	Turbidity (NTU)	Turbidity_mik	Chlorophyll_a (ug/L)	Chlorophyll_mik	NH3_N (mg/L)	NH3_N_mik	TKN_N (mg/L)	TKN_N_mik	NO3_NO3_N (mg/L)	NO2_NO3_N_mik	TP (mg/L)	TP_mik	Cadmium, Cd (ug/L)	Cadmium, Cd_mik	Chromium, Cr (ug/L)	Chromium, Cr_mik	Copper, Cu (ug/L)	Copper, Cu_mik	Nickel, Ni (ug/L)	Nickel, Ni_mik	Lead, Pb (ug/L)	Lead, Pb_mik	Zinc, Zn (ug/L)	Zinc, Zn_mik	Aluminum, Al (ug/L)	Aluminum, Al_mik	Iron, Fe (ug/L)	Iron, Fe_mik	Manganese, Mn (ug/L)	Manganese, Mn_mik	Arsenic, As (ug/L)	Arsenic, As_mik	Mercury, Hg (ng/L)	Mercury, Hg_mik	Comments	Comments
1	B0070010	2/1/2006	13:40	0.1	8.4		12.2		7.34		72		5		2		4.3				0.07		0.3		0.25		0.020	U																						
2	B0050000	2/1/2006	14:08	0.1	7.4		11.6		7.04		83		24		4		4.1				0.03	U	0.3		0.11		0.038																						
3	B0050000			0.1																																												
4	B0170000	2/1/2006	14:35	0.1	7.7		12.9		7.47		113		18		3		6.1				0.02	U	0.2	U	0.24		0.045																						
5	B0170000			0.1																																												
6	B0400000	2/6/2006	12:29	0.1	7.7		12.2		7.50		99		41		4		9.8				0.02	U	0.2	U	0.30		0.035																						
7	B0480050	2/6/2006	13:26	0.1	8.7		12.8		7.92		203		50		1	U	4.5				0.02	U	0.2	U	0.34		0.043																						
8	B0480050			0.1																																												
9	B0540050	2/6/2006	12:48	0.1	8.3		13.7		7.65		307		51		1	U	6.2				0.05		0.4		8.73		0.437																						
10	B0540050			0.1																																												
11	B0670000	2/6/2006	14:00	0.1	7.8		13.4		7.69		268		70	B4	4		14.2				0.02	U	0.2		0.32		0.053																						
12	B0670000			0.1																																												
13	B0750000	2/6/2006	14:20	0.1	12.6		10.5		7.72		608		57	B4	8		9.0				0.11		1.2		6.54		0.346																						
14	B0750000			0.1																																												
15	B0850000	2/6/2006	11:05	0.1	8.2		13.6		8.40		303		110	B4	7		13.0				0.03		0.4		1.48		0.135																						
15	B0850000			0.1																																												
16	B1350000	2/6/2006	9:23	0.1	5.4		10.0		7.82		149		26		2		9.6																															
17	B1360000			0.1																																												
11	B1380000	2/6/2006	9:38	0.1	4.9		11.9		7.44		309		1800	B4	11		16.6				0.08		0.6		1.95		0.176																						
11	B1380000			0.1																																												
12	B1440000	2/6/2006	10:10	0.1	7.0		12.3		8.01		316		88		3		8.6				0.03	U	0.4		1.21		0.110																						
12	B1440000			0.1																																												
13	B1200000	2/6/2006	9:50	0.1	7.0		12.2		7.93		228		105	B4	3		8.7				0.02	U	0.4		1.35		0.073																						
13	B1200000			0.1																																												
14	B1940000	2/6/2006	10:48	0.1	5.8		12.3		7.49		131		42		2		4.6				0.02	U	0.2		0.19		0.024																						
14	B1940000			0.1																																												
15	B1960000	2/6/2006	10:27	0.1	7.7		11.8		7.38		187		57		1	U	4.5				0.03		0.4		0.71		0.221																						
15	B1960000			0.1																																												
16	B2000000	2/20/2006	14:14	0.1	7.9		13.1		8.80		224		30		5		7.0				0.02	U	0.3		1.06		0.071																						
17	B2100000	2/20/2006	13:41	0.1	7.9		13.1		8.00		204		17		2		5.4				0.02	U	0.3		0.78		0.047																						
18	B2450000	2/20/2006	13:19	0.1	8.9		12.7		8.33		199		10		9		7.9				0.02	U	0.3		0.91		0.061																						
18	B2450000			0.1																																												
19	B3020000	2/3/2006	11:53	0.1	8.8		11.2		6.88		152		15		3		8.2				0.02	U	0.3		0.11		0.054																						
19	B3020000			0.1																																												
20	B3040000	2/3/2006	9:47	0.1	8.9		12.2		6.98		258		19		2		3.4				0.02	U	0.6		1.70		0.327																						
20	B3040000			0.1																																												
21	B3300000	2/3/2006	10:42	0.1	10.4		10.0		7.13		154		55		5		14.0				0.03	U	0.3		0.04		0.041																						
21	B3300000			0.1																																												
22	B3670000	2/3/2006	10:20	0.1	11.2		9.3		7.39		347		22		7		15				0.02	U	0.7		0.05		0.120																						
22	B3670000			0.1																																												
23	B3025000	2/3/2006	11:33	0.1	9.7		11.0		7.25		253		100	B4	7		11.4				0.02	U	0.2		0.22		0.076																						
24	B3899180	2/3/2006	8:40	0.1	9.9		10.7		7.76		157		33		13		31.0				0.02		0.3		0.30		0.057																						
24	B3899180			0.1																																												
25	B3900000	2/3/2006	9:12	0.1	11.8		9.4		7.08		381		176	B1	5		5.2				0.05		0.5		7.91		0.687																						
25	B3900000			0.1																																												
26	B4080000	2/20/2006	12:40	0.1	8.2		12.2		7.31		185		11		10		5.3				0.02	U	0.3		0.65		0.043																						
26	B4080000			0.1																																												
27	B6040300	2/20/2006	12:21	0.1	7.8		12.6		7.31		154		9		2		4.0				0.04		0.2	U	0.69		0.121																						
28	B4380000	2/7/2006	13:17	0.1	7.4		11.9		7.53		183		47		1	U	3.6				0.06		0.2	U	0.38		0.025																						
28	B4380000			0.1																																												
29	B4350000	2/7/2006	12:54	0.1	7.3		11.9		7.63		134		57		6		8.9				0.02	U	0.3		0.28		0.041																						
29	B4350000			0.1																																												
30	B4410000	2/7/2006	12:32	0.1	10.8		10.3		7.13		388		8		2		2.5				0.02	U	0.8		2.65		0.079																						
30	B4410000			0.1																																												
31	B4625000	2/7/2006	12:00	0.1	8.7		12.2		7.82		148		140	B4	2		4.2				0.02	U	0.2	U	0.22		0.028																						
32	B4870000	2/7/2006	10:50	0.1	8.3		11.0		7.28		151		114	B4	3		9.8				0.02	U	0.3		0.03		0.038																						
33	B4770500	2/7/2006	11:19	0.1	7.2		12.7		8.34		184		44		7		10.3				0.02	U	0.3		0.47		0.056																						
33	B4770500			0.1																																												
34	B4800000	2/7/2006	10:07	0.1	8.6		10.1		7.66		175		124		8		13.5				0.03	U	0.2		0.58		0.063																						
34	B4800000			0.1																																												
35	B4920000	2/7/2006	10:02	0.1	8.7		10.5		7.71		221		120	B4	10		15.0				0.02	U	0.3		1.31		0.120																						
35	B4920000			0.1																																												
36	B5070000	2/7/2006	9:32	0.1	7.9		11.8		7.87		216		25		2		6.1				0.02	U	0.2		1.05		0.086																						
36	B5070000			0.1																																												
37	B5100000	2/7/2006	9:18	0.1	7.4		11.7		7.90		216		410		2		5.2				0.02	U	0.2		0.99		0.073																						
37	B5100000			0.1																																												
38	B5520000	2/1/2006	11:28	0.1	7.8		12.4		8.60		127		56		1	U	6.1				0.02	U	0.3		0.49		0.069																						
39	B5390800	2/1/2006	10:41	0.1	6.6		11.6		7.50		213		310		4		13.1				0.02		0.6		2.58		0.454																						
39	B5390800			0.1																																												
41	B5685000	2/20/2006	11:31	0.1	7.0		11.9		7.31		187		56		1		3.4																															
41	B5685000			0.1																																												
42	B5820000	2/20/2006	11:49	0.1	7.2		12.8		7.56		157		28		4		4.5				0.02	U	0.2	U	0.89		0.140																						
42	B5820000			0.1																																												
43	B5950000	2/20/2006	10:41	0.1	6.8		11.9		8.08		100		7		1		3.2				0.02	U	0.3		0.16		0.035																						
43	B5950000			0.1																																												
44	B5980000	2/20/2008	11:00	0.1	6.6		12.3		7.84		331		53		1	U	2.0				0.02	U	0.4		9.26		0.905																						
44	B5980000			0.1																																												