Upper Cape Fear River Basin
April 2006

Site	Station	Date (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	Suspended Residue (mg/L)	Suspended Residue_rmk	Turbidity (NTU)	Turbidity_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
1	B0070010	4/4/2006	13:40	0.1	17.4		8.3		7.62		67		33		5		3.8		0.02	U	0.2	U	0.14		0.020	U																					
2	B0050000																																														
3	B0170000	4/4/2006	14:33	0.1	16.8		8.0		7.17		124		530		18		26.9		0.18		0.5		0.28		0.041																				
4	B0400000	4/6/2006	10:13	0.1	15.4		9.4		7.36		111		36		2		5.6		0.02	U	0.3		0.05		0.020	U																				
5	B0480050	4/6/2006	11:03	0.1	14.0		8.6		7.26		194		150	B4	2		4.6		0.09		0.3		0.28		0.027																				
5	B0480050																																														
6	B0540050	4/6/2006	10:30	0.1	14.4		8.8		6.99		318		157	B4	3		2.8		0.10		1.5		11.8		0.400																				
6	B0540050																																														
7	B0670000	4/6/2006	11:26	0.1	14.5		11.2		7.43		203		50	B4	2		6.4		0.03		0.2	U	0.21		0.022																				
7	B0670000																																														
8	B0750000	4/6/2006	11:59	0.1	18.0		9.1		7.62		804		190	B4	2		3.3		0.05		0.9		6.40		3.85																				
8	B0750000																																														
9	B0850000	4/6/2006	9:42	0.1	14.4		9.2		7.25		204		41		8		6.4		0.06		0.4		1.01		0.464																				
9	B0850000																																														
10	B1350000	4/6/2006	7:20	0.1	10.8		8.3		6.83		154		29		4		6.4																												
10	B1350000																																														
11	B1380000	4/6/2006	7:34	0.1	12.7		9.4		7.24		303		51		10		13.8		0.07		0.9		0.67		0.178																				
11	B1380000																																														
12	B1440000	4/6/2006	8:03	0.1	15.7		7.3		7.93		397		40	B4	5		4.9		0.04		0.7		3.75		1.08																				
12	B1440000																																														
13	B1200000	4/6/2006	7:51	0.1	15.5		7.2		7.79		410		170	B4	5		4.9		0.02	U	0.7		3.64		1.18																				
13	B1200000																																														
14	B1940000	4/6/2006	8:34	0.1	12.7		8.5		7.16		128		162	B4	4		4.9		0.02	U	0.2	U	0.11		0.020	U																				
14	B1940000																																														
15	B1960000	4/6/2006	8:15	0.1	14.6		8.6		7.27		262		152	B4	2		4.8		0.02	U	0.7		0.44		0.176																				
15	B1960000																																														
16	B2000000	4/21/2006	11:17	0.1	20.1		6.0		7.21		301		15		4		4.1		0.13		0.5		1.73		0.627																				
17	B2100000	4/21/2006	10:44	0.1	20.7		7.1		7.88		271		8		1		3.5		0.07		0.5		1.24		0.455																				
18	B2450000	4/21/2006	10:14	0.1	20.9		11.6		9.18		243		6		12		6.3		0.02	U	1.0		0.39		0.142																				
18	B2450000																																														
19	B3020000	4/14/2006	11:24	0.1	17.0		6.0		6.95		168		122		48		37.9		0.13		0.5		0.02		0.105																				
19	B3020000																																														
20	B3040000	4/14/2006	9:26	0.1	18.0		6.0		7.09		374		52		51		29.5		0.06		1.0		5.10		0.465																				
20	B3040000																																														
21	B3300000	4/14/2006	10:10	0.1	16.0		5.9		7.03		265		220	B4	17		19.3		0.03		0.5		0.03		0.042																				
21	B3300000																																														
22	B3670000	4/14/2006	9:47	0.1	17.6		6.2		7.28		565		70	B4	40		26		0.07		0.9		2.53		0.232																				
22	B3670000																																														
23	B3025000	4/14/2006	11:08	0.1	16.4		3.9		6.95		275		48	B4	31		33.4		0.13		0.7		0.03		0.195																				
24	B3899180	4/14/2006	8:44	0.1	16.0		8.1		7.30		213		110	B4	4		4.2		0.02	U	0.5		0.21		0.033																				
24	B3899180																																														
25	B3900000	4/14/2006	9:00	0.1	17.7		7.6		7.26		515		30		49		28.1		0.18		1.1		8.13		0.187																				
25	B3900000																																														
26	B4080000	4/21/2006	9:44	0.1	16.4		9.1		6.97		217		7		6		8.2		0.27		0.7		0.39		0.061																				
26	B4080000																																														
27	B6040300	4/21/2006	9:29	0.1	20.2		8.4		6.93		174		12		1	U	5.1		0.02		0.4		0.54		0.155																				
28	B4380000	4/13/2006	13:45	0.1	18.4		9.8		7.39		205		41		3		3.2		0.12		0.3		0.23		0.022																				
28	B4380000																																														
29	B4350000	4/13/2006	13:30	0.1	17.5		8.4		7.36		192		59		3		4.5		0.02	U	0.3		0.27		0.024																				
29	B4350000																																														
30	B4410000	4/13/2006	13:11	0.1	19.6		8.6		7.09		479		32		2		2.4		0.04		0.6		2.11		0.089																				
30	B4410000																																														
31	B4625000	4/13/2006	12:48	0.1	17.3		10.4		7.77		164		133		1	U	3.0		0.02	U	0.2		0.20		0.023																				
32	B4870000	4/13/2006	11:25	0.1	15.4		8.4		7.12		142		110	B4	6		6.6		0.02	U	0.3		0.04		0.055																				
33	B4770500	4/13/2006	12:13	0.1	18.7		10.4		8.30		275		28		12		10.9		0.05		0.6		1.22		0.107																				
33	B4770500																																														
34	B4800000	4/13/2006	11:54	0.1	18.5		8.8		7.80		255		56		4		8.4		0.11		0.6		0.30		0.110																				
34	B4800000																																														
35	B4920000	4/13/2006	11:08	0.1	17.3		7.8		7.44		284		22		10		12.9		0.07		0.5		1.48		0.137																				
35	B4920000																																														
36	B5070000	4/13/2006	10:41	0.1	17.0		8.3		7.50		255		19		6		6.8		0.02	U	0.3		1.23		0.107																				
36	B5070000																																														
37	B5100000	4/13/2006	10:24	0.1	16.5		8.0		7.51		255		42		2		4.4		0.02	U	0.3		1.37		0.102																				
37	B5100000																																														
38	B5520000	4/4/2006	11:32	0.1	17.9		10.0		8.14		141		310		2		5.2		0.02	U	0.3		0.21		0.034																				
39	B5390800	4/4/2006	10:55	0.1	12.6		9.8		7.61		285		1600	B4	1		11.2		0.04		0.5		0.35		0.501																				
39	B5390800																																														
41	B5685000	4/21/2006	8:43	0.1	19.5		6.3		7.10		157		60	B4	1		5.7																												
41	B5685000																																														
42	B5820000	4/21/2006	8:58	0.1	19.2		6.2		6.99		174		90	B4	6		9.1		0.07		0.4		0.82		0.234																				
42	B5820000																																														
43	B5950000	4/21/2006	7:57	0.1	17.6		6.1		6.77		114		38		8		2.4		0.02	U	0.6		0.15		0.053																				
43	B5950000																																														
44	B5980000	4/21/2006	8:14	0.1	17.9		8.6		7.13		435		110	B4	2		3.2		0.02	U	0.2	U	11.2		0.092																				
44	B5980000																																														