Upper Cape Fear River Basin
May 2006

Site	Station	Date (m/d/yyyy)	Time (hh:mm)	Depth (m)	Temp (ºC)	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	Chlorophyll_a (ug/L)	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
1	B0070010	5/8/2006	13:52	0.1	17.9		8.3		7.23		77		4		4		3.1				0.05		0.3		0.04		0.029																					
2	B0050000	5/8/2006	13:40	0.1	14.0		8.4		7.20		98		250		8		10.9				0.06		0.3		0.23		0.049																					
2	B0050000	5/12/2006	15:25	0.1	17.1		8.0		7.17		102																																					
3	B0170000	5/8/2006	13:19	0.1	14.3		8.4		7.18		129		410		15		20.8				0.11		0.4		0.38		0.084																					
3	B0170000	5/12/2006	13:58	0.1	16.8		7.4		7.12		174																																					
4	B0400000	5/8/2006	11:09	0.1	16.6		8.1		7.23		113		58		6		6.8				0.08		0.5		0.20		0.034																					
5	B0480050	5/8/2006	12:03	0.1	14.0		8.0		6.95		93		8600		5		11.3				0.13		0.5		0.42		0.090																					
5	B0480050	5/12/2006	15:51	0.1	17.5		8.2		7.23		237																																					
6	B0540050	5/8/2006	12:49	0.1	14.7		8.5		7.01		129		6600		8		12.8				0.12		0.6		2.76		0.255																					
6	B0540050	5/12/2006	16:30	0.1	18.1		8.6		7.13		352																																					
7	B0670000	5/8/2006	12:28	0.1	14.3		8.6		7.16		107		5000		10		16.4				0.12		0.7		0.36		0.078																					
7	B0670000	5/12/2006	16:11	0.1	19.4		9.2		7.33		248																																					
8	B0750000	5/8/2006	11:32	0.1	16.8		7.6		7.46		394		8600		20		16.2				0.11		0.9		3.13		1.330																					
8	B0750000	5/12/2006	16:39	0.1	22.1		7.0		7.71		935																																					
9	B0850000	5/8/2006	10:23	0.1	16.4		9.1		7.74		529		705	B4	42		20.0				0.09		0.7		4.81		0.489																					
9	B0850000	5/12/2006	12:09	0.1	17.4		9.3		7.74		333																																					
10	B1350000	5/8/2006	8:40	0.1	13.5		7.0		7.32		107		752	B4	9		21.6																															
10	B1350000	5/12/2006	10:19	0.1	14.4		6.7		7.28		166																																					
11	B1380000	5/8/2006	8:52	0.1	13.8		8.5		7.31		232		733	B4	12		18.3				0.16		0.8		0.76		0.246																					
11	B1380000	5/12/2006	10:06	0.1	15.3		8.2		7.35		340																																					
12	B1440000	5/8/2006	9:19	0.1	16.2		7.7		7.52		293		800	B4	16		10.8				0.08		0.7		2.23		0.229																					
12	B1440000	5/12/2006	11:07	0.1	18.3		8.1		7.64		235																																					
13	B1200000	5/8/2006	9:07	0.1	16.4		7.3		7.50		307		819	B4	16		9.0				0.10		0.8		2.26		0.235																					
13	B1200000	5/12/2006	10:57	0.1	18.2		8.6		7.49		250																																					
14	B1940000	5/8/2006	9:48	0.1	14.2		8.5		7.31		111		1800	B1	14		18.9				0.08		0.5		0.39		0.071																					
14	B1940000	5/12/2006	11:33	0.1	14.6		8.3		7.34		131																																					
15	B1960000	5/8/2006	9:32	0.1	15.1		7.0		7.24		185		895	B4	19		18.1				0.10		0.6		1.04		0.108																					
15	B1960000	5/12/2006	11:17	0.1	15.9		7.0		7.13		313																																					
16	B2000000	5/11/2006	13:37	0.1	18.5		8.7		7.59		346		114	B1	4		8.3				0.06		0.6		2.35		0.269																					
17	B2100000	5/11/2006	13:04	0.1	19.1		8.5		8.10		238		270		6		9.1				0.04		0.5		1.47		0.150																					
18	B2450000	5/11/2006	12:32	0.1	21.8		8.1		7.54		188		11		5		6.7				0.10		0.6		0.58		0.109																					
18	B2450000	5/17/2006	10:48	0.1	20.8		8.9		7.70		223																																					
19	B3020000	5/10/2006	12:47	0.1	15.6		7.0		7.05		137		124	B1	18		22.1				0.11		0.7		0.13		0.081																					
19	B3020000	5/19/2006	16:20	0.1	19.1		5.7		7.16		160																																					
20	B3040000	5/10/2006	11:03	0.1	16.5		8.0		7.36		262		114	B1							0.09		0.9		2.90		0.283																					
20	B3040000	5/19/2006	15:04	0.1	19.1		6.8		7.22		258				28		29.6																															
21	B3300000	5/10/2006	11:52	0.1	14.8		6.7		7.06		183		40		7		14.5				0.11		0.6		0.06		0.068																					
21	B3300000	5/19/2006	15:47	0.1	18.5		5.7		7.15		224																																					
22	B3670000	5/10/2006	11:29	0.1	15.7		8.1		7.40		353		95	B1	69		39				0.07		0.9		1.13		0.307																					
22	B3670000	5/19/2006	15:28	0.1	19.5		6.9		7.35		472																																					
23	B3025000	5/10/2006	12:25	0.1	16.3		5.9		6.79		188		200	B1	19		19.7				0.33		1.2		0.04		0.212																					
24	B3899180	5/10/2006	10:25	0.1	14.0		8.4		7.44		156		105	B1	3		5.2				0.05		0.3		0.52		0.046																					
24	B3899180	5/19/2006	14:35	0.1	18.0		8.4		7.49		181																																					
25	B3900000	5/10/2006	10:44	0.1	16.0		7.9		7.54		414		124	B1	19		14.0				0.11		1.0		8.03		0.229																					
25	B3900000	5/19/2006	14:52	0.1	18.9		7.4		7.43		475																																					
26	B4080000	5/11/2006	12:06	0.1	18.4		8.3		7.18		186		290		11		13.6				0.19		0.7		0.60		0.133																					
26	B4080000	5/17/2006	10:21	0.1	18.2		7.7		7.13		202																																					
27	B6040300	5/11/2006	11:36	0.1	17.7		8.9		7.19		81		124	B1	4		15.6				0.03		0.5		0.76		0.160																					
28	B4380000	5/9/2006	14:21	0.1	14.5		8.4		7.00		135		560		4		5.4				0.12		0.4		0.50		0.030																					
28	B4380000	5/22/2006	15:42	0.1	19.4		7.7		7.35		178																																					
29	B4350000	5/9/2006	14:06	0.1	15.8		9.2		7.38		151		240		1		4.3				0.08		0.4		0.23		0.026																					
29	B4350000	5/22/2006	15:30	0.1	19.4		7.1		7.37		146																																					
30	B4410000	5/9/2006	13:51	0.1	19.2		8.9		6.98		433		200		2		2.9				0.04		0.7		3.13		0.100																					
30	B4410000	5/22/2006	15:15	0.1	21.0		7.9		7.24		475																																					
31	B4625000	5/9/2006	13:29	0.1	13.9		8.6		7.24		130		78	B4	5		6.1				0.03		0.3		0.34		0.041																					
32	B4870000	5/9/2006	12:07	0.1	13.5		7.6		7.01		96		210		8		14.5				0.06		0.4		0.30		0.048																					
33	B4770500	5/9/2006	12:59	0.1	17.8		8.7		7.33		175		12		12		13.2				0.15		0.7		0.24		0.088																					
33	B4770500	5/22/2006	14:41	0.1	20.4		7.9		7.38		235																																					
34	B4800000	5/9/2006	12:41	0.1	16.9		8.8		7.39		158		72	B4	13		15.7				0.15		0.7		0.30		0.099																					
34	B4800000	5/22/2006	14:24	0.1	19.6		8.6		7.45		233																																					
35	B4920000	5/9/2006	11:45	0.1	17.3		6.9		7.13		180		70	B4	19		17.6				0.18		0.8		1.01		0.145																					
35	B4920000	5/22/2006	14:00	0.1	20.6		8.9		7.38		239																																					
36	B5070000	5/9/2006	11:15	0.1	16.5		8.2		7.33		182		35		10		14.7				0.06		0.7		1.19		0.130																					
36	B5070000	5/22/2006	13:22	0.1	20.7		8.1		7.50		226																																					
37	B5100000	5/9/2006	10:55	0.1	16.0		7.8		7.28		166		57		7		11.9				0.06		0.9		1.15		0.146																					
37	B5100000	5/22/2006	12:53	0.1	21.3		7.8		7.48		235																																					
38	B5520000	5/2/2006	13:55	0.1	19.4		9.1		7.54		90		40		4		12.9				0.03		0.5		0.59		0.117																					
39	B5390800	5/2/2006	14:32	0.1	13.8		8.0		7.23		255		648	B4	4		6.0				0.03		0.5		2.59		0.513																					
39	B5390800	5/22/2006	12:02	0.1	17.0		7.1		7.53		238																																					
41	B5685000	5/11/2006	10:44	0.1	17.3		7.0		7.11		95		124	B1	7		17.0																															
41	B5685000	5/2/2006	10:10	0.1	16.5		8.6		6.86		82																																					
42	B5820000	5/11/2006	11:05	0.1	17.4		7.2		7.03		106		114	B1	8		20.3				0.05		0.5		0.85		0.237																					
42	B5820000	5/2/2006	10:25	0.1	16.2		7.4		6.73		90																																					
43	B5950000	5/11/2006	9:50	0.1	16.9		6.3		7.33		109		86	B	1		4.4				0.15		0.7		0.60		0.072																					
43	B5950000	5/2/2006	9:21	0.1	16.1		7.4		7.12		97																																					
44	B5980000	5/11/2006	10:10	0.1	17.3		8.5		7.27		249		440		2		5.5				0.03		0.7		6.30		0.089																					
44	B5980000	5/2/2006	9:40	0.1	15.7		8.3		6.94		149																																					