Upper Cape Fear River Basin Association
May 2003

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_mk	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_mk	TKN_N (mg/L)	TKN_N_rmk	NO2_NO3_N (mg/L)	NO2_NO3_N_rmk	TP (mg/L)	TP_mk	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_mk	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	5/5/2003	11:46	0.1	17		8.0		6.1		55		28	B1	8.4		15				0.08		0.6		0.09		0.05																						50059-01
2	B0050000	5/5/2003	11:18	0.1	15		6.7		6.4		96		125		4.3		8.9				0.04		0.5		0.19		0.05		0.5	U	5	U	3.3		5	U	2	U	10	U	170		2800		480		5	U	0.2	U	50059-02
2	B0050000	5/21/2003	11:36	0.1	17		6.4		6.4		93																																							50526-01
3	B0170000	5/5/2003	10:46	0.1	16		7.5		6.5		105		58		5		11				0.04		0.5		0.26		0.05		0.5	U	5	U	5.9		5	U	2.1		10	U	240		2200		240		5	U	0.2	U	50059-03
3	B0170000	5/21/2003	11:09	0.1	18		6.8		6.5		100																																							50526-02
4	B0400000	5/5/2003	14:32	0.1	18		8.7		6.6		78		105		4.3		5.9				0.03		0.4		0.23		0.03																						50059-04
5	B0480050	5/5/2003	12:43	0.1	15		7.5		6.8		222		680		5.7		4.6				0.09		0.5		0.62		0.06		0.5	U	5	U	5.3		5	U	2.6		20		220		710		110		5	U	0.2	U	50059-05
5	B0480050	5/21/2003	12:29	0.1	19		6.6		6.9		223																																							50526-03
6	B0540050	5/5/2003	14:03	0.1	16		7.2		6.9		309		680		3.6		3.5				0.07		1.1		6.11		0.43		0.5	U	5	U	3.8		6		2.0	U	33		170		440		150		5	U	0.2	U	50059-06
6	B0540050	5/21/2003	12:53	0.1	18		6.6		7.0		261																																							50526-04
7	B0690000	5/5/2003	13:15	0.1	15		9.0		7.1		259		350	B4	4.3		7				0.06		0.6		0.47		0.05		0.5	U	5	U	3.3		5	U	2	U	16		230		980		200		5	U	0.2	U	50059-07
7	B0690000	5/21/2003	12:00	0.1	18		7.1		7.0		227																																							50526-05
8	B0750000	5/5/2003	13:42	0.1	18		7.4		7.3		646		520		3.2		3.8				0.05		1.3		7.37		2.54		0.6		5	U	3.8		12		2	U	64		160		410		130		5	U	0.2	U	50059-08
8	B0750000	5/21/2003	13:11	0.1	19		6.6		7.2		511																																							50526-08
9	B0870000	5/5/2003	9:55	0.1	18		8.5		7.0		195		110		7		9.6				0.03		0.6		1.48		0.21																						50059-09
9	B0870000	5/21/2003	10:39	0.1	18		8.0		6.9		151																																							50526-07
10	B1350000	5/5/2003	16:13	0.1	14		7.7		7.0		158		520		8.2		13												0.5	U	5	U	4.3		5	U	2	U	10	U	200		1900		630		5	U	0.2	U	50078-01
10	B1350000	5/21/2003	14:35	0.1	17		6.7		6.8		156																																							50526-08
11	B1380000	5/5/2003	17:21	0.1	15		8.6		7.3		336		170		6.5		10				0.09		0.7		2.05		0.18		0.5	U	5	U	3.9		5	U	2	U	19		190		1200		240		5	U	0.2	U	50078-02
11	B1380000	5/21/2003	14:53	0.1	18		7.8		6.8		211																																							50526-09
12	B1440000	5/5/2003	16:15	0.1	17		8.0		7.3		182		52		8.9		8.8				0.01		0.7		1.20		0.2		0.5	U	5	U	5.2		5	U	2	U	11		250		1000		57		5	U	0.2	U	50078-03
12	B1440000	5/21/2003	15:30	0.1	18		8.0		6.7		150																																							50526-10
13	B1200000	5/5/2003	17:46	0.1	18		8.0		7.3		180		58		8		8.9				0.01		0.7		1.25		0.16		0.5	U	5	U	4		5	U	2	U	11		230		1100		57		5	U	0.2	U	50078-04
13	B1200000	5/21/2003	15:11	0.1	18		8.0		7.0		145																																							50526-11
14	B1940000	5/5/2003	16:55	0.1	14		8.2		6.8		100		97		4		12				0.02		0.5		0.28		0.04		0.5	U	5	U	3.1		5	U	2	U	10	U	320		830		78		5	U	0.2	U	50078-05
14	B1940000	5/21/2003	15:54	0.1	17		7.6		6.6		98																																							50526-12
15	B1960000	5/5/2003	16:37	0.1	15		7.8		6.9		151		46		4.9		12				0.02		0.5		0.48		0.06		0.5	U	5	U	3.6		5	U	2	U	10	U	320		810		77		5	U	0.2	U	50078-06
15	B1960000	5/21/2003	15:43	0.1	18		7.4		6.7		139																																							50526-13
16	B2000000	5/7/2003	8:53	0.1	18		8.4		7.3		176		480		11		12				0.06		0.6		1.01		0.15																						50157-01
17	B2210000	5/7/2003	10:38	0.1	19		8.5		7.3		149		190		9.9		7.5				0.03		0.5		0.83		0.12																						50157-02
18	B2450000	5/7/2003	10:21	0.1	20		8.0		6.8		142		14	B1	10		12				0.07		0.6		0.65		0.09																						50157-03
18	B2450000	5/20/2003	11:31	0.1	19		6.4		6.9		165																																							50479-01
19	B3020000	5/7/2003	14:37	0.1	19		6.3		7.0		133		520		39		40				0.09		0.7		0.16		0.09		0.5	U	5	U	3.3		5	U	2.6		16		930		2200		360		5	U	0.2	U	50157-04
19	B3020000	5/20/2003	15:08	0.1	17		7.3		6.7		125																																							50479-02
20	B3040000	5/7/2003	13:12	0.1	20		6.1		6.9		198		840		39		50				0.13		0.7		1.14		0.12		0.5	U	5	U	4.6		5	U	3.6		27		1200		2200		270		5	U	0.2	U	50157-05
20	B3040000	5/20/2003	13:41	0.1	18		7.2		7.0		183																																							50479-03
21	B3300000	5/7/2003	13:50	0.1	19		6.5		7.1		203		143		27		40				0.09		0.8		0.15		0.07		0.5	U	5	U	4.2		5	U	2	U	24		820		1800		320		5	U	0.2	U	50157-06
21	B3300000	5/20/2003	14:51	0.1	19		6.9		7.2		186																																							50479-04
22	B3670000	5/7/2003	13:31	0.1	19		6.6		7.1		283		245		43		50				0.09		1.3		6.21		0.15		0.5	U	5	U	5.1		5	U	2	U	48		1100		1900		240		5	U	0.2	U	50157-07
22	B3670000	5/20/2003	14:31	0.1	18		7.3		7.1		259																																							50479-05
23	B3025000	5/7/2003	14:21	0.1	20		6.3		7.1		189		1200		22		37				0.12		0.8		0.29		0.14		0.5	U	5	U	5.3		5	U	4.3		25		850		1600		210		5	U	0.2	U	50157-08
24	B3899180	5/7/2003	12:35	0.1	20		7.8		6.9		109		285		7.3		6.9				0.02		0.4		0.12		0.05		0.5	U	5	U	2.6		5	U	2	U	20		180		710		81		5	U	0.2	U	50157-09
24	B3899180	5/20/2003	13:09	0.1	18		8.3		7.0		127																																							50479-06
25	B3900000	5/7/2003	12:56	0.1	20		6.0		7.0		204		310		50		38				0.13		2		3.21		0.16		0.5	U	5	U	6.2		5	U	2.6		18		1000		1900		450		5	U	0.2	U	50157-10
25	B3900000	5/20/2003	13:27	0.1	18		6.9		7.1		248																																							50479-07
26	B4080000	5/7/2003	9:35	0.1	19		8.6		6.8		120		28	B1	7		11				0.17		0.6		0.40		0.08		0.5	U	5	U	2.1		5	U	2	U	10	U	360		820		96		5	U	0.2	U	50157-11
26	B4080000	5/20/2003	10:51	0.1	18		8.3		7.0		143																																							50479-08
27	B6050000	5/7/2003	9:54	0.1	19		8.3		6.7		104		460		35		36				0.08		0.7		0.72		0.15		0.5	U	5	U	3.2		5	U	2	U	17		980		2000		140		5	U	0.2	U	50157-12
28	B4380000	5/8/2003	10:49	0.1	20		8.4		7.6		208		295		3.5		5.2				0.04		0.4		0.61		0.04		0.5	U	5	U	2	U	5	U	2	U	11		250		370		72		5	U	0.2	U	50203-01
28	B4380000	5/23/2003	9:39	0.1	16		8.5		7.2		134																																							50597-01
29	B4350000	5/8/2003	11:07	0.1	20		8.6		7.2		110		58		5.4		12				0.16		0.6		0.30		0.04		0.5	U	5	U	3		5	U	2	U	11		420		790		64		5	U	0.2	U	50203-02
29	B4350000	5/23/2003	10:02	0.1	18		8.4		7.1		100																																							50597-02
30	B4440000	5/8/2003	11:21	0.1	20		7.8		7.0		227		185		6.6		9.5				0.37		1		1.72		0.53		0.5	U	5	U	3.1		5	U	2	U	29		400		760		140		5	U	0.2	U	50203-03
30	B4440000	5/23/2003	10:27	0.1	17		8.0		6.9		114																																							50597-03
31	B4626000	5/8/2003	11:39	0.1	19		8.9		7.1		136		640		5.9		12				0.05		0.6		0.26		0.07																						50203-04
32	B4870000	5/8/2003	13:32	0.1	20		7.0		6.9		118		240		12		23				0.1		0.6		0.16		0.09		0.5	U	5	U	9.2		9.1		4.6		15		350		1700		110		5	U	0.2	U	50203-05
33	B4780000	5/8/2003	12:20	0.1	19		8.0		7.3		163		225		12		17				0.18		0.7		1.56		0.25																						50203-06
33	B4780000	5/23/2003	11:06	0.1	17		8.7		7.0		106																																							50597-04
34	B4800000	5/8/2003	12:40	0.1	21		8.3		7.0		140		310	B4	11		21		5										0.5	U	5	U	3.9		5	U	2	U	10	U	660		1400		71		5	U	0.2	U	50203-07
34	B4800000	5/23/2003	11:46	0.1	17		9.3		7.0		96																																							50597-05
35	B4920000	5/8/2003	13:10	0.1	22		8.0		7.0		184		460		13.3		25		5		0.12		0.8		1.33		0.25		0.5	U	5	U	4.9		5	U	76		25		760		1400		72		5	U	0.2	U	50203-08
35	B4920000	5/23/2003	12:23	0.1	17		8.8		6.9		109																																							50597-06
36	B5070000	5/8/2003	14:29	0.1	20		7.9		7.1		158		760		13		24																																	50203-09
36	B5070000	5/23/2003	12:59	0.1	17		9.2		7.1		96																																							50597-07
37	B5100000	5/8/2003	14:10	0.1	20		8.3		7.0		154		660		14		23				0.07		0.6		1.72		0.19		0.5	U	5	U	4.2		5	U	4		33		620		1300		62		5	U	0.2	U	50203-10
37	B5100000	5/23/2003	13:40	0.1	17		9.1		7.0		92																																							50597-08
38	B5520000	5/6/2003	12:52	0.1	18		8.4		7.2		123		1060		20		19				0.04		0.7		0.96		0.18																						50105-01
39	B5410000	5/6/2003	12:20	0.1	17		7.8		6.8		198		7200		30.7		50				0.13		1.7		0.93		0.3		0.5	U	5	U	9.8		5	U	4.4		44		1200		2600		240		5	U	0.2	U	50105-02
39	B5410000	5/19/2003	10:50	0.1	14		7.7		6.7		286																																							50449-01
40	B5575000	5/6/2003	13:19	0.1	20		6.6		7.0		101		225		12		15		7		0.04		0.6		0.76		0.12																						50105-03
41	B5685000	5/6/2003	13:50	0.1	21		6.6		7.0		109		54		10		11																																	50105-04
41	B5685000	5/19/2003	12:07	0.1	19		6.6		6.6		124																																							50449-02
42	B5820000	5/6/2003	14:10	0.1	20		6.7		7.0		120		62		6.6		8.8				0.04		0.7		0.93		0.17		0.5	U	5	U	3.7		5	U	2	U	14		310		850		53		5	U	0.2	U	50105-05
42	B5820000	5/19/2003	12:32	0.1	19		6.4		6.6		123																																							50449-03
43	B5950000	5/6/2003	15:12	0.1	19		7.2		7.0		89		170		5.7		5.7				0.04		0.7		0.28		0.19		0.5	U	5	U	3.2		5	U	2	U	10	U	190		860		99		5	U	0.2	U	50105-06
43	B5950000	5/19/2003	13:49	0.1	18		7.1		6.9		91																																							50449-04
44	B5980000	5/6/2003	14:45	0.1	19		7.6		7.1		210		245		6.0		6.5				0.03		0.6		3.43		0.08		0.5	U	5	U	3.5		5	U	2	U	10	U	240		580		57		5	U	0.2	U	50105-07
44	B5980000	5/19/2003	13:18	0.1	16		7.5		6.9		172																																							50449-05

*SS- Second Sampling at designated site