Upper Cape Fear River Basin Association
June 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_rmk	Fecal Coliform	Fecal Coliform	Suspended Resiidue (mg/	Suspended Resiidue_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	6/2/2003	11:57	0.1	20		7.3		6.6		55		20	B1	17.3		55				0.06		0.7		0.20		0.08																						60015-01
2	B0050000	6/2/2003	11:37	0.1	17		6.1		6.7		83		88		5.5		19				0.04		0.3		0.19		0.06		0.5	U	5	U	4.5		5		2	U	10	U	320		3200		420		5	U	0.2	U	60015-02
2	B0050000	6/12/2003	11:01	0.1	23		4.7		6.7		84																																						60329-01
3	B0170000	6/2/2003	11:03	0.1	18		6.6		6.6		89		68		6.7		21				0.05		0.4		0.26		0.07		0.5	U	5	U	7.9		5	U	2	U	10	U	4700		2600		210		5	U	0.2	U	60015-03
3	B0170000	6/12/2003	10:41	0.1	24		5.6		6.5		88																																						60329-02
4	B0400000	6/2/2003	14:32	0.1	19		8.1		7.0		80		86		6.8		9				0.03		0.5		0.17		0.04																						60015-04
5	B0480050	6/2/2003	12:48	0.1	19		7.4		7.3		199		4800		6.3		9.6				0.05		0.3		0.55		0.07		0.5	U	5	U	5.6		5	U	2.1		13		300		720		70		5	U	0.2	U	60015-05
5	B0480050	6/12/2003	12:04	0.1	24		6.4		7.4		269																																						60329-03
6	B0540050	6/2/2003	14:07	0.1	19		7.2		7.2		240		720		13.2		15				0.1		0.8		4.44		0.29		0.5	U	5	U	6		5.1		2.4		22		450		860		78		5	U	0.2	U	60015-06
6	B0540050	6/12/2003	12:43	0.1	24		6.1		7.1		310																																						60329-04
7	B0690000	6/2/2003	13:25	0.1	20		7.3		7.2		221		1160		8.9		20				0.09		0.4		0.53		0.07		0.5	U	5	U	7.9		5	U	2.2		10		640		1600		150		5	U	0.2	U	60015-07
7	B0690000	6/12/2003	11:39	0.1	23		6.6		7.3		260																																						60329-05
8	B0750000	6/2/2003	13:50	0.1	20		7.1		7.4		495		558		9.6		13				0.08		1.0		5.39		1.11		0.5	U	5	U	6.2		8.6		2		34		420		850		120		5	U	0.2	U	60015-08
8	B0750000	6/12/2003	13:00	0.1	25		6.2		7.4		595																																						60329-06
9	B0870000	6/2/2003	10:27	0.1	19		8.1		6.8		123		870		14.7		24				0.05		0.5		0.66		0.14																						60015-09
9	B0870000	6/12/2003	10:13	0.1	23		7.7		7.3		135																																						60329-07
10	B1350000	6/2/2003	12:26	0.1	18		6.5		6.9		165		108		7.1		14												0.5	U	5	U	3.5		5	U	2	U	10	U	230		1600		610		5	U	0.2	U	60017-01
10	B1350000	6/12/2003	13:42	0.1	22		6.0		6.7		176																																						60329-08
11	B1380000	6/2/2003	12:47	0.1	20		8.1		7.2		339		540		8.4		22				0.16		0.5		1.81		0.16		0.5	U	5	U	4.7		5	U	2.3		16		380		1500		220		5	U	0.2	U	60017-02
11	B1380000	6/12/2003	13:59	0.1	25		7.5		7.1		308																																						60329-09
12	B1440000	6/2/2003	13:19	0.1	20		7.9		7.2		136		480		29.7		45				0.05		0.5		0.86		0.18		0.5	U	5	U	7		5	U	6		14		1200		2500		840		5	U	0.2	U	60017-03
12	B1440000	6/12/2003	14:35	0.1	25		7.3		6.9		121																																						60329-10
13	B1200000	6/2/2003	13:05	0.1	20		7.6		7.2		129		800		31.8		45				0.05		0.5		0.85		0.18		0.5	U	5	U	6.6		5	U	5.2		12		770		1800		82		5	U	0.2	U	60017-04
13	B1200000	6/12/2003	14:14	0.1	25		7.4		6.9		121																																						60329-11
14	B1940000	6/2/2003	14:20	0.1	20		7.8		7.1		86		210		15.4		24				0.04		0.4		0.26		0.09		0.5	U	5	U	5.5		5	U	3.3		10	U	700		1700		110		5	U	0.2	U	60017-05
14	B1940000	6/12/2003	15:12	0.1	24		6.8		7.0		102																																						60329-12
15	B1960000	6/2/2003	13:50	0.1	18		7.8		7.1		99		328	B4	14.8		24				0.03		0.4		0.36		0.09		0.5	U	5	U	4.2		5	U	2	U	10	U	660		1600		92		5	U	0.2	U	60017-06
15	B1960000	6/12/2003	14:51	0.1	24		6.7		6.8		137																																						60329-13
16	B2000000	6/3/2003	10:21	0.1	20		7.7		6.8		126		117		18		29				0.03		0.5		0.71		0.17																						60058-01
17	B2210000	6/3/2003	12:18	0.1	21		8.2		6.8		113		70		10.2		17				0.05		0.4		0.64		0.12																						60058-02
18	B2450000	6/3/2003	11:53	0.1	24		9.3		7.6		98		24	B1	12.7		19				0.04		0.6		0.37		0.14																						60058-03
18	B2450000	6/16/2003	10:57	0.1	26		6.7		6.8		103																																						60379-01
19	B3020000	6/3/2003	15:49	0.1	19		6.6		7.0		126		400	B4	17.1		21				0.11		0.5		0.18		0.08		0.5	U	5	U	4.4		5	U	2		13		480		2000		200		14		0.2	U	60058-04
19	B3020000	6/16/2003	12:51	0.1	24		5.1		6.8		166																																						60379-02
20	B3040000	6/3/2003	14:33	0.1	21		6.3		7.0		206		364	B4	21.9		24				0.11		0.8		2.21		0.15		0.5	U	5	U	4.9		5	U	3.3		22		370		1400		180		5	U	0.2	U	60058-05
20	B3040000	6/16/2003	14:08	0.1	24		5.9		7.0		204																																						60379-03
21	B3300000	6/3/2003	15:10	0.1	20		5.9		7.0		186		84		11.8		29				0.1		0.6		0.18		0.08		0.5	U	5	U	8.3		5	U	2	U	10	U	540		1800		300		5	U	0.2	U	60058-06
21	B3300000	6/16/2003	13:25	0.1	23		5.6		6.8		128																																						60379-04
22	B3670000	6/3/2003	14:50	0.1	20		6.6		7.1		321		520		38.1		39				0.11		1.4		11.22		0.40		0.5	U	5	U	9.3		5	U	2.4		42		1300		1900		330		5	U	0.2	U	60058-07
22	B3670000	6/16/2003	13:52	0.1	23		6.1		6.8		124																																						60379-05
23	B3025000	6/3/2003	15:31	0.1	19		6.5		6.8		215		600		14		28				0.12		0.6		0.28		0.16		0.5	U	5	U	7.1		5	U	4.7		20		600		1600		290		5	U	0.2	U	60058-08
24	B3899180	6/3/2003	14:00	0.1	20		7.7		6.7		121		600		9		9.6				0.08		0.4		0.12		0.07		0.5	U	5	U	3.4		5	U	2	U	10	U	200		1000		230		5	U	0.2	U	60058-09
24	B3899180	6/16/2003	12:30	0.1	24		7.3		6.7		91																																						60379-06
25	B3900000	6/3/2003	14:18	0.1	20		6.7		7.0		231		4400		29		25				0.12		1.3		4.19		0.17		0.5	U	5	U	5.9		5	U	2.2		18		500		1300		300		5	U	0.2	U	60058-10
25	B3900000	6/16/2003	14:35	0.1	24		5.6		6.8		152																																						60379-07
26	B4080000	6/3/2003	11:03	0.1	20		8.1		6.7		99		50		15.2		23				0.12		0.6		0.34		0.07		0.5	U	5	U	4.8		5	U	2	U	12		520		1200		290		5	U	0.2	U	60058-11
26	B4080000	6/16/2003	10:15	0.1	24		8.5		6.8		97																																						60379-08
27	B6050000	6/3/2003	11:23	0.1	20		8.0		6.6		84		101		14.2		23				0.05		0.8		0.55		0.2		0.5	U	5	U	5.6		5	U	2	U	16		660		1500		50		5	U	0.2	U	60058-12
28	B4380000	6/5/2003	10:28	0.1	19		7.8		7.2		173		8400		13.1		31				0.08		0.5		0.56		0.08		0.5	U	14		6.4		10		3.2		15		730		1400		65		5	U	0.2	U	60136-01
28	B4380000	6/13/2003	10:14	0.1	22		7.7		7.2		187																																						60344-01
29	B4350000	6/5/2003	10:52	0.1	20		7.8		6.8		96		6000		42		50				0.12		0.6		0.20		0.07		0.5	U	5	U	7.1		5	U	3.3		30		1700		2600		130		5	U	0.2	U	60136-02
29	B4350000	6/13/2003	10:40	0.1	23		6.8		7.0		107																																						60344-02
30	B4440000	6/5/2003	11:08	0.1	20		7.4		6.7		111		11600		34.6		45				0.12		0.8		0.46		0.10		0.5	U	5	U	5.4		5	U	3		11		1000		1700		140		5	U	0.2	U	60136-03
30	B4440000	6/13/2003	11:05	0.1	23		5.0		6.8		207																																						60344-03
31	B4626000	6/5/2003	11:26	0.1	19		7.2		6.8		99		5600		36		70				0.13		1.1		0.20		0.11																						60136-04
32	B4870000	6/5/2003	13:00	0.1	20		6.7		6.9		109		3000	B4	25		40				0.11		0.8		0.26		0.07		0.5	U	5	U	6.9		5	U	5.4		39		630		1800		69		5	U	0.2	U	60136-05
33	B4780000	6/5/2003	11:50	0.1	20		7.7		6.8		97		10000		108		120				0.14		1.1		0.39		0.19																						60136-06
33	B4780000	6/13/2003	11:43	0.1	23		7.2		7.2		146																																						60344-04
34	B4800000	6/5/2003	12:11	0.1	20		8.2		7.0		92		12000	B5	107		140		15										0.5	U	7		15.0		5	U	7.2		20		4000		5800		180		5	U	0.2	U	60136-07
34	B4800000	6/13/2003	12:39	0.1	22		8.1		7.3		129																																						60344-05
35	B4920000	6/5/2003	12:38	0.1	21		8.0		7.0		92		12000	B5	145		200		12		0.15		1.3		0.43		0.20		0.5	U	9.4		16		5.4		14		28		5100		7400		200		5	U	0.2	U	60136-08
35	B4920000	6/13/2003	13:00	0.1	24		7.3		7.2		163																																						60344-06
36	B5070000	6/5/2003	14:01	0.1	21		8.0		6.8		81		12000	B5	272		290																																60136-09
36	B5070000	6/13/2003	13:35	0.1	23		7.8		7.3		139																																						60344-07
37	B5100000	6/5/2003	13:30	0.1	21		7.9		7.2		117		7600		175		180				0.12		1.2		0.85		0.04		0.5	U	7.6		16		5	U	9		27		5000		7000		330		5	U	0.2	U	60136-10
37	B5100000	6/13/2003	14:00	0.1	24		7.5		7.2		132																																						60344-08
38	B5520000	6/4/2003	11:30	0.1	21		7.9		7.2		115		88		9.2		13				0.08		0.6		0.84		0.14																						60107-01
39	B5410000	6/4/2003	10:57	0.1	19		6.7		6.9		201		3200	B4	12.7		29				0.30		1.0		0.76		0.32		0.5	U	5	U	5.9		5	U	2.5		11		500		2300		120		5	U	0.2	U	60107-02
39	B5410000	6/13/2003	12:01	0.1	21		6.0		7.2		420																																						60348-01
40	B5575000	6/4/2003	12:05	0.1	20		6.4		6.8		102		52		12.8		19		12		0.12		0.6		0.71		0.17																						60107-03
41	B5685000	6/4/2003	12:33	0.1	21		6.5		6.8		96		50		10.6		17																																60107-04
41	B5685000	6/13/2003	14:00	0.1	24		5.9		6.9		90																																						60348-02
42	B5820000	6/4/2003	12:52	0.1	21		6.2		6.6		95		56		10.3		18				0.09		0.6		0.69		0.23		0.5	U	5	U	4.3	U	5	U	2	U	12		380		1200		59		5	U	0.2	U	60107-05
42	B5820000	6/13/2003	14:30	0.1	24		5.9		6.4		91																																						60348-03
43	B5950000	6/4/2003	14:14	0.1	21		6.4		6.9		86		50		3.7		8.2				0.08		0.7		0.46		0.14		0.5	U	5	U	3.4		5	U	2	U	10	U	250		1300		150		5	U	0.2	U	60107-06
43	B5950000	6/13/2003	15:47	0.1	24		6.8		7.0		92																																						60348-04
44	B5980000	6/4/2003	13:46	0.1	20		6.7		7.0		208		83		4.5		6.7				0.06		0.7		1.06		0.12		0.5	U	5	U	2.8		5	U	2	U	10	U	230		900		61		5	U	0.2	U	60107-07
44	B5980000	6/13/2003	15:23	0.1	25		6.7		6.9		113																																						60348-05

*SS- Second sampling of designated site.