Upper Cape Fear River Basin Association
April 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 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
Site	Station	Date (m/d/yyyy)	Time (hh:mm)	Depth (m)	10	10rmk	300	300rmk	400	400rmk	94	94rmk	31616	31616rmk	530	530rmk	82079	82079rmk	32209	32209rmk	610	610rmk	625	625rmk	630	630rmk	665	665rmk	1027	1027rmk	1034	1034rmk	1042	1042rmk	1067	1067rmk	1051	1051rmk	1092	1092rmk	1105	1105rmk	1045	1045rmk	1055	1055rmk	1002	1002rmk	71900	71900rmk	Comments
1	B0070010	4/11/2003	10:53	0.1	10.0		9.1		6.8		56		210	B4	12.0		65				0.09		1		0.20		0.08																								40336-01
2	B0050000	4/11/2003	11:11	0.1	8.1		9.2		7.0		50		6800		28.3		90				0.06		0.5		0.20		0.13		0.5	U	5	U	2		5	U	4.4		10	U	3000		3800		110		5	U	0.2	U	40336-02
3	B0170000	4/11/2003	10:22	0.1	8.8		9.3		6.6		58		6400		49		130				0.21		0.8		0.20		0.16		0.5	U	5	U	8.3		5	U	7.7		43	U	2800		3800		120		5	U	0.2	U	40336-03
4	B0400000	4/11/2003	12:55	0.1	12.0		9.8		7.0		78		9600		30		30				0.09		0.6		0.20		0.06																								40336-04
5	B0480050	4/11/2003	12:26	0.1	9.8		9.9		7.0		160		12000	B5	20		28				0.18		1		0.60		0.23		0.5	U	5	U	6.2		5	U	5.7		28		1100		1500		85		5	U	0.2	U	40336-05
6	B0540050	4/11/2003	13:16	0.1	9.9		9.3		7.0		154		12000	B5	58.5		60				0.32		1.4		0.60		0.3		0.5	U	5.1		7.7		5	U	17.0		51		2000		2800		160		5	U	0.2	U	40336-06
7	B0690000	4/11/2003	11:53	0.1	9.4		10.1		7.1		123		1600	B4	44.5		55				0.04		0.6		0.50		0.12		0.5	U	5	U	5.1		5	U	8.6		21		1900		2400		84		5	U	0.2	U	40336-37
8	B0750000	4/11/2003	13:39	0.1	9.4		9.7		6.9		134		12000		50.8		65				0.03		0.7		0.60		0.2		0.5	U	5	U	6.6		5	U	9.1		23		2400		2400		97		5	U	0.2	U	40336-08
9	B0870000	4/11/2003	9:27	0.1	9.1		10.5		7.0		79		12000	B5	101		120				0.08		0.8		0.30		0.21																								40336-09
10	B1350000	4/11/2003	8:49	0.1	9.1		8.9		7.0		108		1140		8		26												0.5	U	5	U	2	U	5	U	3.2		10	U	690		1400		190		5	U	0.2	U	40337-01
11	B1380000	4/11/2003	9:33	0.1	9.1		9.6		7.1		162		5000		25		80				0.59		1.4		1.40		0.35		0.5	U	5	U	3.2		5	U	3.4		15		3000		3300		170		5	U	0.2	U	40337-02
12	B1440000	4/11/2003	10:40	0.1	8.9		10.3		7.2		62		7400		94.5		110				0.07		0.8		0.20		0.2		0.5	U	6.8		5.6		5	U	9.3		21		4300		4500		180		5	U	0.2	U	40337-03
13	B1200000	4/11/2003	10:08	0.1	8.9		10.5		7.1		64		11400		94		120				0.07		0.7		0.20		0.18		0.5	U	6.7		6.3		5	U	11		22		4300		4600		180		5	U	0.2	U	40337-04
14	B1940000	4/11/2003	11:48	0.1	9.6		10.3		7.0		62		3600	B4	30.3		60				0.07		0.6		0.20		0.11		0.5	U	5	U	3.8		5	U	3.3		10	U	2500		2900		130		5	U	0.2	U	40337-05
15	B1960000	4/11/2003	11:11	0.1	9.6		10.3		7.1		62		8400		39.7		65				0.05		0.5		0.20		0.01		0.5	U	5	U	2	U	5	U	4		10	U	2200		2400		130		5	U	0.2	U	40337-06
16	B2000000	4/7/2003	8:10	0.1	16.0		9.3		7.0		151		64		9.7		14				0.01		0.5	U	0.80		0.14																								40169-01
17	B2210000	4/7/2003	10:45	0.1	15.0		9.0		7.1		137		54		6.8		11				0.01	U	0.4		0.70		0.08																								40169-02
18	B2450000	4/7/2003	10:16	0.1	17.0		8.3		6.7		123		14	B1	20.2		26				0.10		0.6		0.80		0.08																								40169-03
19	B3020000	4/7/2003	12:57	0.1	13.0		7.9		6.9		117		2400	B4	83.5		80				0.04		0.8		0.10		0.12		0.5	U	5	U	7.6		5		3.8		33		2200		3300		290		5	U	0.2	U	40169-04
20	B3040000	4/7/2003	17:35	0.1	13.0		8.2		6.6		184		12000		98		90				0.1		0.9		0.90		0.15		0.5	U	5	U	7.8		5	U	6.2		38		2400		3200		360		5	U	0.2	U	40169-05
21	B3300000	4/7/2003	16:42	0.1	11.0		7.9		6.5		119		4800		43.5		60				0.04		1.1		0.10		0.11		0.5	U	5	U	9.8		5	U	2.1		31		1300		2300		240		5	U	0.2	U	40169-06
22	B3670000	4/7/2003	17:11	0.1	12.0		8.5		6.7		123		3000	B4	154		120				0.03		1.2		0.90		0.15		0.5	U	5	U	8.8		5	U	4.9		31		4300		4900		370		5	U	0.2	U	40169-07
23	B3025000	4/7/2003	13:18	0.1	11.0		8.4		6.8		144		7200		168		130				0.1		1.5		0.30		0.30		0.5	U	5	U	15		5	U	21		57		3500		4800		570		5	U	0.2	U	40169-08
24	B3899180	4/7/2003	12:31	0.1	12.0		10.0		7.0		77		7000		69.3		70				0.03		1.4		0.30		0.14		0.5	U	5	U	11.0		5	U	6		38		1600		2600		230		5	U	0.2	U	40169-09
25	B3900000	4/7/2003	17:54	0.1	12.0		8.6		6.4		125		9200		49.5		45				0.09		0.7		0.90		0.19		0.5	U	5	U	7		5	U	3		31		1000		2600		500		5	U	0.2	U	40169-10
26	B4080000	4/7/2003	9:38	0.1	14.0		10.1		6.6		108		35	B1	13.2		22				0.04		0.5	J2	0.50		0.09		0.5	U	5	U	3.8		5	U	2	U	21		600		1200		110		5	U	0.2	U	40169-11
27	B6050000	4/7/2003	9:11	0.1	15.0		9.2		6.6		95		30	B1	7		11				0.01	U	0.4		0.60		0.13		0.5	U	5	U	2.8		5	U	2	U	21		400		1000		40		5	U	0.2	U	40169-12
28	B4380000	4/14/2003	10:04	0.1	12.5		10.6		7.5		207		640		4		3.3				0.01	U	0.2		0.80		0.01		0.5	U	5	U	2	U	5	U	2	U	10	U	96		320		56		5	U	0.2	U	40363-01
29	B4350000	4/14/2003	10:34	0.1	14.0		9.4		7.2		90		7600		22.8		45				0.04		0.6		0.40		0.09		0.5	U	5	U	2	U	5	U	2	U	10	U	1900		2300		67		5	U	0.2	U	40363-02
30	B4440000	4/14/2003	10:58	0.1	13.0		8.9		6.9		142		6200		7.1		31				0.20		0.9		1.70		0.15		0.5	U	5	U	2	U	5	U	2		10	U	1500		1600		86		5	U	0.2	U	40363-03
31	B4626000	4/14/2003	11:26	0.1	13.0		9.6		7.0		99		280		9.0		11				0.01	U	0.4		0.20		0.04																								40363-04
32	B4870000	4/14/2003	13:11	0.1	15.0		9.8		6.9		108		460		6.5		11				0.01	U	0.3		0.20		0.04		0.5	U	5	U	2	U	5	U	2.8		10	U	620		1100		55		5	U	0.2	U	40363-05
33	B4780000	4/14/2003	12:05	0.1	14.0		9.7		7.2		122		6600		21.4		30				0.04		0.5		0.90		0.01																								40363-06
34	B4800000	4/14/2003	12:45	0.1	14.0		10.3		7.2		104		2800	B4	14.8		30												0.5	U	5	U	2.4		5	U	2	U	10	U	1700		1700		72		5	U	0.2	U	40363-07
35	B4920000	4/14/2003	13:35	0.1	15.0		9.9		7.2		120		740		15.0		28				0.06		0.4		0.90		0.12		0.5	U	5	U	2	U	5	U	2.2		10	U	1900		1900		70		5	U	0.2	U	40363-08
36	B5070000	4/14/2003	14:09	0.1	14.0		10.4		7.2		91		2000	B4	19.2		38																																		40363-09
37	B5100000	4/14/2003	14:35	0.1	14.0		10.2		7.2		87		980		18.2		39				0.09		0.6		0.60		0.12		0.5	U	5	U	4.1		5	U	2		10	U	2300		2200		60		5	U	0.2	U	40363-10
38	B5520000	4/4/2003	10:39	0.1	16.0		10.5		7.5		94		52		6.7		17				0.02		0.5		0.50		0.10																								40142-01
39	B5410000	4/4/2003	9:42	0.1	15.0		7.9		7.1		1024		210		3.6		3.5				0.95		3.4		2.60		0.47		0.5	U	5	U	6.6		5	U	2	U	22		260		310		130		5	U	0.2	U	40142-02
40	B5575000	4/4/2003	11:21	0.1	15.0		9.2		6.9		85		94		12.1		47				0.01	U	0.6		0.50		0.11																								40142-03
41	B5685000	4/4/2003	11:53	0.1	15.0		9.2		7.0		81		56		11.3		47																																		40142-04
42	B5820000	4/4/2003	12:23	0.1	15.0		9.0		6.9		85		70		9.4		47				0.01	U	0.6		0.50		0.15		0.5	U	5	U	4.7		5	U	2	U	23		610		1300		50		5	U	0.2	U	40142-05
43	B5950000	4/4/2003	13:46	0.1	16.0		9.7		7.1		73		275		8.4		18				0.01	U	0.7		0.50		0.13		0.5	U	5	U	4.9		5	U	2	U	10	U	440		1500		88		5	U	0.2	U	40142-06
44	B5980000	4/4/2003	13:17	0.1	16.0		9.7		7.1		141		353	B4	5.8		13				0.01	U	0.7		1.90		0.1		0.5	U	5	U	2.1		5	U	2	U	10	U	280		1000		46		5	U	0.2	U	40142-07