Middle Cape Fear River Basin
April 2005

Site	Station	Date (m/d/yyyy)	Time (hh:mm)	Depth (m)	Temp (°C)	Temp_mrk	DO (mg/L)	DOmrk	pH (su)	pH_mrk	Conductivity (umhos/cm)	Conductivity_mrk	Fecal Coliform	Fecal Coliform	Suspended Residue (mg/L)	Suspended Residue_mrk	Turbidity (NTU)	Turbidity_mrk	Chlorophyll_a (ug/L)	Chlorophyll_mrk	NH3_N (mg/L)	NH3_N_mrk	TKN_N (mg/L)	TKN_N_mrk	NO2_NO3_N (mg/L)	NO2_NO3_N_mrk	TP (mg/L)	TP_mrk	Cadmium, Cd (ug/L)	Cadmium, Cd_mrk	Chromium, Cr (ug/L)	Chromium, Cr_mrk	Copper, Cu (ug/L)	Copper, Cu_mrk	Nickel, Ni (ug/L)	Nickel, Ni_mrk	Lead, Pb (ug/L)	Lead, Pb_mrk	Zinc, Zn (ug/L)	Zinc, Zn_mrk	Aluminum, Al (ug/L)	Aluminum, Al_mrk	Iron, Fe (ug/L)	Iron, Fe_mrk	Manganese, Mn (ug/L)	Manganese, Mn_mrk	Arsenic, As (ug/L)	Arsenic, As_mrk	Mercury, Hg (ug/L)	Mercury, Hg_mrk	Comments
C1	B6130500	4/14/2005	13:44	0.1	11.6		9.5		5.66		55		230		47		55.9				0.09		0.6		0.13		0.098																									
1	B6160000	4/14/2005	14:04	0.1	14.3		10.6		6.63		94		2320		52		47.3		2.78		0.08		0.6		0.42		0.143																									
2	B6200000	4/14/2005	13:24	0.1	16.0		10.1		6.98		94		12		4		4.9				0.02		0.5		0.03		0.029																									
C2	B6230000	4/14/2005	12:52	0.1	11.3		11.7		6.39		55		76	B1	13		12.0				0.04		0.4		0.50		0.029																									
26	B6252000	4/14/2005	12:08	0.1	12.0		10.1		6.75		74		220		31		23.6				0.05		0.5		0.42		0.089																									
3	B6320000	4/14/2005	12:26	0.1	11.8		10.8		6.49		78		105	B1	19		15.6				0.04		0.5		0.63		0.130																									
4	B6370000	4/14/2005	11:23	0.1	14.6		9.2		6.84		102		520		34		39.2				0.12		0.7		0.46		0.098																									
C3	B6485000	4/14/2005	11:44	0.1	12.0		10.2		6.50		69		248	B1	9		7.4				0.04		0.6		0.17		0.049																									
6	B6830000	4/15/2005	12:53	0.1	13.0		10.2		5.74		54		70	B1	16		47.0				0.04		0.6		0.22		0.038																									
5	B6840000	4/15/2005	12:36	0.1	14.4		10.3		6.72		94		3720		52		12.7				0.13		0.7		0.47		0.148																									
7	B7300000	4/15/2005	12:00	0.1	13.4		11.1		5.32		47	U	57	B1	10		7				0.02	U	0.4		0.15		0.020	U																									
8	B7480000	4/7/2005	12:34	0.1	16.0		9.8		6.99		114		26		32		12.2				0.03		0.6		0.42		0.068																									
8	B7480000	4/7/2005	12:34	2.7	16.0		9.7		6.90		113																																									
8	B7480000	4/7/2005	12:34	5.5	15.9		9.7		6.97		113																																									
10	B7500000	4/7/2005	11:57	0.1	16.1		9.8		6.76		113		39		25		14.4				0.02	U	0.5		0.43		0.079																									
10	B7500000	4/7/2005	11:57	3.0	16.1		9.7		6.80		113																																								
10	B7500000	4/7/2005	11:57	6.1	16.1		9.6		6.81		113																																								
C4	B7590000	4/7/2005	13:30	0.1	18.4		8.9		6.73		79		76	B1	1	U	4.3				0.14		0.5		0.33		0.020	U																									
28	B7679300	4/7/2005	17:04	0.1	17.2		9.2		3.68		47	U	35		8		4.0				0.02	U	0.3		0.07		0.020	U																									
12	B7700000	4/7/2005	16:33	0.1	18.0		8.9		5.31		47	U	270		7		3.5				0.02	U	0.4		0.30		0.043																									
13	B8230000	4/7/2005	15:39	0.1	18.0		9.3		5.25		47	U	50	B1	8		7.3				0.02	U	0.4		0.36		0.038																									
14	B8290000	4/7/2005	11:20	0.1	16.0		10.3		7.02		110		43		23		21.6		1.00	U	0.02		0.7		0.46		0.094																									
14	B8290000	4/7/2005	11:20	3.0	16.0		10.2		6.96		110																																								
14	B8290000	4/7/2005	11:20	6.1	16.0		10.2		6.93		110																																								
16	B8302000	4/6/2005	14:09	0.1	15.5		10.5		6.81		106		32		18		22.5				0.06		0.8		1.08		0.105																									
16	B8302000	4/6/2005	14:09	3.7	15.4		10.3		6.80		107																																								
16	B8302000	4/6/2005	14:09	7.3	15.3		10.4		6.82		107																																								
17	B8305000	4/6/2005	13:49	0.1	15.3		10.4		6.87		108		52		12		20.1		1.43		0.06		0.7		0.51		0.088																									
17	B8305000	4/6/2005	13:49	3.0	15.3		10.4		6.78		107																																								
17	B8305000	4/6/2005	13:49	6.1	15.3		10.3		6.84		107																																								
18	B8306000	4/6/2005	12:00	0.1	15.6		9.9		6.94		106		53		39		42.0				0.08		0.7		0.53		0.103																									
18	B8306000	4/6/2005	12:00	3.0	15.5		9.7		6.82		105																																								
18	B8306000	4/6/2005	12:00	6.1	15.5		9.7		6.91		105																																								
C5	B8315000	4/7/2005	14:59	0.1	18.5		7.3		3.86		64		40	B1	3		4.3				0.04		0.9		0.24		0.042																									
20	B8320000	4/6/2005	12:30	0.1	15.8		10.7		6.56		102		120	B1	47		43.2				0.09		0.8		1.08		0.133																									
20	B8320000	4/6/2005	12:30	2.6	15.8		10.5		6.73		103																																								
20	B8320000	4/6/2005	12:30	5.2	15.8		10.5		6.69		102																																								
21	B8339000	4/6/2005	12:22	0.1	15.8		9.5		6.98		102		20	B1	44		40.0		2.74		0.07		0.7		0.54		0.109																									
21	B8339000	4/6/2005	12:22	3.4	15.8		9.3		6.78		102																																								
21	B8339000	4/6/2005	12:22	6.7	15.8		9.3		6.84		101																																								
C6	B8340100	4/7/2005	14:33	0.1	18.6		7.3		3.57		59		44		2		4.3				0.03		0.8		0.09		0.052																									
22	B8340130	4/4/2005	11:35	0.1	15.4		8.0		7.34		95		10		44		40.8				0.10		0.9		0.66		0.138																									
22	B8340130	4/4/2005	11:35	3.0	15.3		7.9		7.27		95																																								
22	B8340130	4/4/2005	11:35	6.1	15.3		7.9		7.14		95																																								
23	B8340650	4/4/2005	12:35	0.1	15.4		7.4		6.30		93		69		27		40.4				0.09		0.6		0.65		0.141																									
23	B8340650	4/4/2005	12:35	3.4	15.4		7.3		6.40		91																																								
23	B8340650	4/4/2005	12:35	6.7	15.3		7.3		6.38		92																																								
24	B8348000	4/4/2005	13:05	0.1	15.2		8.9		6.51		90		49		26		35.9				0.08		0.7		0.57		0.121																									
24	B8348000	4/4/2005	13:05	3.7	15.2		8.8		6.56		90																																								
24	B8348000	4/4/2005	13:05	7.3	15.2		9.0		6.65		90																																								
25	B8349000	4/4/2005	13:35	0.1	15.1		7.5		6.34		90		28		35		36.0		1.00	U	0.09		0.7		0.54		0.117																									
25	B8349000	4/4/2005	13:35	2.7	15.1		7.3		6.29		90																																								
25	B8349000	4/4/2005	13:35	5.5	15.1		7.3		6.32		90																																								
27	B7280000	4/15/2005	11:46	0.1	13.4		10.4		5.61		47	U	38	B1	7		7.9				0.03		0.4		0.14		0.020	U																									