Middle Cape Fear River Basin
October 2005

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_mk	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_mk	Aluminum, Al (ug/L)	Aluminum, Al_mk	Iron, Fe (ug/L)	Iron, Fe_mk	Manganese, Mn (ug/L)	Manganese, Mn_rmk	Arsenic, As (ug/L)	Arsenic, As_mk	Mercury, Hg (ug/L)	Mercury, Hg_mk	Comments
B6130500	10/18/05	15:00	0.1	14.4		5.0		6.80		80		305		4		10.0				0.02	U	0.5		0.11		0.092																								
B6160000	10/18/05	14:38	0.1	21.2		6.3		7.38		253		31		10		10.3		20.17		0.02	U	1.0		0.43		0.111																								
B6204000	10/18/05	14:15	0.1	13.7		5.1		6.94		109		38		4		3.9				0.04		0.4		0.16		0.047																								
B6230000	10/18/05	13:31	0.1	13.3		10.3		7.07		57		170	B4	2		5.6				0.02	U	0.3		0.15		0.025																								
B6252000	10/18/05	12:37	0.1	14.2		8.5		7.03		139		48		2		5.5				0.02	U	0.6		0.10		0.184																								
B6320000	10/18/05	13:03	0.1	14.2		9.6		6.85		252		150	B4	23		13.6				0.03		0.6		4.49		0.555																								
B6370000	10/18/05	11:40	0.1	19.3		8.4		7.83		238		45		8		5.0				0.02	U	0.6		0.67		0.116																								
B6485000	10/18/05	12:10	0.1	18.4		8.3		7.23		99		100		18		13.6				0.02	U	1.4		0.02	U	0.110																								
B6830000	10/11/05	12:15	0.1	21.1		7.7		6.55		78		50		2		5.5				0.03		0.4		0.35		0.034																								
B6840000	10/11/05	12:40	0.1	22.4		7.8		7.57		198		51		7		8.3				0.02	U	0.4		0.61		0.089																								
B7300000	10/11/05	11:35	0.1	20.9		8.1		6.09		47	U	42		4		4.1				0.05		0.4		0.18		0.068																								
B7480000	10/05/05	14:03	0.1	24.4		7.2		7.45		192		27		6		5.4				0.02	U	0.9		0.44		0.070																								
B7480000	10/05/05	14:03	1.3	24.4		7.1		7.53		192																																							
B7480000	10/05/05	14:03	2.7	24.3		7.0		7.50		192																																							
B7500000	10/05/05	13:26	0.1	24.5		7.7		7.63		190		32		9		8.1				0.02	U	1.0		0.66		0.096																								
B7500000	10/05/05	13:26	1.8	24.3		7.6		7.62		190																																							
B7500000	10/05/05	13:26	3.7	24.2		7.3		7.58		190																																							
B7547000	10/05/05	9:37	0.1	22.8		8.4		7.12		65		340		2		3.9				0.02		0.3		0.20		0.020	U																							
B7584000	10/05/05	9:49	0.1	22.6		7.4		6.49		75		1000	B4	3		5.6				0.16		0.4		0.37		0.020	U																							
B7584800	10/05/05	9:26	0.1	24.0		5.5		6.63		242		1		1	U	4.7				0.28		0.7		0.34		0.104																								
B7584900	10/05/05	8:52	0.1	21.5		3.6		7.49		747		200	B4	2		8.1				3.32		5.2		2.93		0.092																								
B7590000	10/05/05	9:10	0.1	22.7		8.0		7.07		76		95	B1	1	U	3.9				0.02	U	0.4		0.43		0.020	U																							
B7679300	10/05/05	14:56	0.1	21.1		8.1		5.14		47	U	181		4		2.9				0.02	U	0.2		0.12		0.020	U																							
B7700000	10/05/05	14:32	0.1	21.4		7.9		6.08		51		410		1	U	2.9				0.04		0.4		0.58		0.401																								
B8230000	10/05/05	11:51	0.1	22.2		7.9		6.55		47	U	142	B1	5		5.1				0.02	U	1.4		0.34		0.099																								
B8290000	10/05/05	12:36	0.1	24.3		6.9		7.24		172		45		8		9.0		4.49		0.02	U	1.0		0.87		0.132																								
B8290000	10/05/05	12:36	2.1	24.1		6.7		7.13		172																																							
B8290000	10/05/05	12:36	4.3	24.0		6.7		7.19		172																																							
B8302000	10/04/05	12:19	0.1	25.0		7.0		7.12		165		19		8		6.9				0.06		0.8		0.73		0.124																								
B8302000	10/04/05	12:19	2.4	25.0		7.0		7.12		163																																							
B8302000	10/04/05	12:19	4.9	24.9		6.9		7.12		161																																							
B8305000	10/04/05	11:58	0.1	24.9		6.9		7.11		182		21		14		9.1		2.94		0.06		3.1		1.48		0.325																								
B8305000	10/04/05	11:58	1.8	24.9		7.0		7.12		183																																							
B8305000	10/04/05	11:58	3.7	24.9		6.9		7.11		183																																							
B8306000	10/04/05	10:05	0.1	25.3		6.0		7.07		172		14		8		9.9				0.04		1.0		1.21		0.248																								
B8306000	10/04/05	10:05	2.4	25.1		5.9		6.92		172																																							
B8306000	10/04/05	10:05	4.9	25.1		5.8		6.91		172																																							
B8315000	10/04/05	11:22	0.1	20.7		6.7		5.98		74		370		1	U	1.9				0.02	U	0.9		0.83		0.061																								
B8320000	10/04/05	10:24	0.1	25.5		5.9		6.98		172		11		8		8.9				0.03		0.9		1.32		0.244																								
B8320000	10/04/05	10:24	2.7	25.4		6.0		6.98		173																																							
B8320000	10/04/05	10:24	5.5	25.4		5.9		6.98		171																																							
B8339000	10/04/05	10:42	0.1	25.6		5.9		6.98		172		17		10.0		9.0		4.49		0.04		0.7		1.17		0.249																								
B8339000	10/04/05	10:42	2.4	25.5		5.8		6.96		172																																							
B8339000	10/04/05	10:42	4.9	25.5		5.8		6.97		172																																							
B8340100	10/03/05	11:34	0.1	20.2		6.2		5.28		47	U	42		4		1.9				0.02		0.5		0.19		0.045																								
B8340130	10/03/05	12:02	0.1	26.0		6.3		6.99		175		11		10		7.4				0.04		0.8		1.10		0.243																								
B8340130	10/03/05	12:02	2.4	26.0		6.2		6.99		175																																							
B8340130	10/03/05	12:02	4.9	25.9		6.3		6.98		175																																							
B8340650	10/03/05	14:04	0.1	26.5		6.0		6.76		143		12		6		10.7				0.06		0.9		1.57		0.231																								
B8340650	10/03/05	14:04	3.0	25.7		5.3		6.73		143																																							
B8340650	10/03/05	14:04	6.1	25.6		5.2		6.73		143																																							
B8348000	10/03/05	13:36	0.1	26.4		5.9		6.87		160		15		9		6.9				0.05		0.7		1.30		0.242																								
B8348000	10/03/05	13:36	1.8	26.2		5.7		6.86		160																																							
B8348000	10/03/05	13:36	3.7	26.0		5.5		6.83		160																																							
B8349000	10/03/05	13:03	0.1	27.0		6.0		6.97		171		5		9		10.1		3.53		0.02	U	0.8		0.76		0.156																								
B8349000	10/03/05	13:03	2.1	26.1		4.9		6.89		171																																							
B8349000	10/03/05	13:03	4.3	26.1		4.9		6.89		171																																							
B7280000	10/11/05	11:16	0.1	21.2		7.6		6.32		47	U	100	B4	5		3.3				0.1		0.4		0.31		0.094																								