

Middle Cape Fear River Basin
February 2006

Station	Date (m/d/yyyy)	Time (hh:mm)	Depth (m)	Temp (°C)	Temp_rmk	DO (mg/L)	DO_rmk	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
				10	10mk	300.0	300mk	400	400mk	94	94mk	31616	31616mk	530.0	530mk	82079.0	82079mk	32209	32209mk	610	610mk	625.0	625mk	630.00	630mk	665	665mk
B6130500	2/9/2006	14:01	0.1	5.7		12.1		6.89		78		53		10		23.0				0.02 U		0.2 U		0.25		0.042	
B6160000	2/9/2006	13:40	0.1	8.8		12.2		7.46		150		24		10		11.8		3.16		0.02 U		0.3		0.64		0.067	
B6200000	2/9/2006	13:10	0.1	6.4		11.2		7.05		79		88 B4		2		4.9				0.02 U		0.2 U		0.02 U		0.031	
B6230000	2/9/2006	12:31	0.1	5.1		12.1		6.99		63		460		3		4.5				0.02 U		0.2 U		0.71		0.023	
B6252000	2/9/2006	11:33	0.1	5.9		11.7		6.91		100		150 B4		16		11.8				0.13		0.3		0.89		0.092	
B6320000	2/9/2006	11:54	0.1	6.1		12.4		6.80		120		290		14		12.1				0.07		0.2 U		1.91		0.239	
B6370000	2/9/2006	10:42	0.1	8.2		11.3		7.76		138		29 B1		14		15.2				0.02 U		0.3		0.64		0.072	
B6485000	2/9/2006	11:01	0.1	6.8		11.9		6.79		98		60		2		1.7				0.02 U		0.3		0.19		0.027	
B6830000	2/15/2006	12:16	0.1	6.1		12.1		6.68		68		29		2		4.0				0.02 U		0.3		0.38		0.020 U	
B6840000	2/15/2006	11:55	0.1	8.2		11.8		7.76		134		18		6		8.8				0.02 U		0.4		0.57		0.034	
B7300000	2/15/2006	11:04	0.1	6.4		13.0		6.55		47 U		29		2		4.3				0.03		0.4		0.37		0.030	
B7480000	2/16/2006	12:12	0.1	8.0		10.9		7.49		113		105 B4		10		9.2				0.02 U		0.3		0.51		0.043	
B7480000	2/16/2006	12:12	3.1	8.0		10.7		7.47		113																	
B7480000	2/16/2006	12:12	6.4	8.0		10.8		7.60		108																	
B7500000	2/16/2006	11:42	0.1	8.1		11.7		7.58		111		29		10		8.5				0.02 U		0.4		0.62		0.060	
B7500000	2/16/2006	11:42	2.8	8.1		11.6		7.53		110																	
B7500000	2/16/2006	11:42	5.8	8.0		11.7		7.56		111																	
B7547000	2/16/2006	10:15	0.1	7.7		13.5		6.63		59		17		1 U		3.2				0.05		0.2		0.38		0.020 U	
B7584000	2/16/2006	10:41	0.1	9.1		11.5		6.28		91		29		1 U		3.2				0.08		0.2		0.57		0.020 U	
B7584800	2/16/2006	10:00	0.1	9.3		10.2		6.88		257		580		4		32.0				0.10		0.3		0.36		0.020 U	
B7584900	2/16/2006	9:20	0.1	6.0		6.0		7.34		745		17		39		14.3				1.70		2.7		4.20		0.129	
B7590000	2/16/2006	9:41	0.1	7.6		8.8		6.76		94		29		3		6.2				0.04		0.4		0.41		0.020 U	
B7679300	2/16/2006	12:44	0.1	8.3		12.8		3.83		47 U		10		1 U		2.3				0.02 U		0.2 U		0.12		0.020 U	
B7700000	2/16/2006	12:20	0.1	8.2		12.8		5.65		47 U		10		1 U		1.9				0.02 U		0.2		0.50		0.063	
B8230000	2/16/2006	11:34	0.1	8.0		12.3		5.35		47 U		10		3		4.1				0.02 U		0.2		0.45		0.031	
B8290000	2/16/2006	11:10	0.1	7.6		12.5		7.56		103		26		10		7.3		7.73		0.02 U		0.4		0.66		0.064	
B8290000	2/16/2006	11:10	4.0	7.4		12.2		7.42		103																	
B8290000	2/16/2006	11:10	7.9	7.4		12.3		7.52		98																	
B8302000	2/14/2006	11:50	0.1	7.8		12.3		7.22		107		35		10		7.8				0.02 U		0.4		0.72		0.079	
B8302000	2/14/2006	11:50	2.7	7.7		12.0		7.17		64																	
B8302000	2/14/2006	11:50	5.5	7.7		12.0		7.26		81																	
B8305000	2/14/2006	11:36	0.1	7.6		11.9		6.91		116		37		8		10.1		4.98		0.02 U		0.4		0.84		0.116	
B8305000	2/14/2006	11:36	3.0	7.6		11.6		7.07		111																	
B8305000	2/14/2006	11:36	6.1	7.6		11.8		7.17		113																	
B8306000	2/14/2006	9:55	0.1	7.7		10.8		7.83		119		26		8		8.2				0.02 U		0.4		0.87		0.124	
B8306000	2/14/2006	9:55	3.4	7.7		10.7		7.40		119																	
B8306000	2/14/2006	9:55	6.7	7.7		10.9		7.68		114																	
B8315000	2/14/2006	10:55	0.1	5.7		11.1		4.27		75		37		2		2.6				0.02 U		0.5		0.20		0.020 U	
B8320000	2/14/2006	10:09	0.1	7.6		11.5		7.65		114		32		8		10.5				0.02 U		0.4		0.90		0.115	
B8320000	2/14/2006	10:09	2.8	7.6		11.3		7.34		114																	
B8320000	2/14/2006	10:09	5.8	7.6		11.5		7.44		108																	
B8339000	2/14/2006	10:26	0.1	7.6		11.1		7.20		109		24		8		10.7		4.03		0.02 U		0.4		0.89		0.134	
B8339000	2/14/2006	10:26	2.4	7.6		11.0		7.16		114																	
B8339000	2/14/2006	10:26	4.9	7.6		11.1		7.23		109																	
B8340100	2/13/2006	11:19	0.1	7.1		10.9		4.24		61		6		2		2.2				0.02		0.4		0.05		0.023	
B8340130	2/13/2006	12:08	0.1	8.2		10.8		6.79		111		8		8		12.6				0.02 U		0.4		0.89		0.136	
B8340130	2/13/2006	12:08	2.7	8.1		10.7		6.86		111																	
B8340130	2/13/2006	12:08	5.5	8.1		10.8		6.87		108																	
B8340650	2/13/2006	13:15	0.1	8.2		10.3		6.87		95		6		6		8.1				0.02		0.4		0.72		0.090	
B8340650	2/13/2006	13:15	3.8	8.2		10.2		6.90		99																	
B8340650	2/13/2006	13:15	7.6	8.2		10.2		6.87		99																	
B8348000	2/13/2006	13:51	0.1	8.0		10.2		6.70		99		10		6		9.6				0.02 U		0.3		0.73		0.096	
B8348000	2/13/2006	13:51	3.4	8.0		10.1		6.88		94																	
B8348000	2/13/2006	13:51	6.7	8.0		10.4		6.77		98																	
B8349000	2/13/2006	14:16	0.1	8.4		11.0		6.86		102		6		7		7.7		1.40		0.02 U		0.4		0.69		0.083	
B8349000	2/13/2006	14:16	2.7	8.3		11.0		6.92		102																	
B8349000	2/13/2006	14:16	5.5	8.3		11.1		6.84		102																	
B7280000	2/15/2006	10:42	0.1	6.4		11.9		7.21		47 U		16		3		4.2				0.02		0.6		0.41		0.045	