

Middle Cape Fear River Basin
April 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	4/10/2006	13:52	0.1	14.2		8.4		7.07		88		36		4		9.4				0.03		0.4		0.07		0.064	
B6160000	4/10/2006	13:36	0.1	16.3		9.2		6.99		171		3		8		8.8		3.49		0.07		0.6		0.42		0.114	
B6200000	4/10/2006	13:17	0.1	13.4		7.2		6.97		93		58		3		3.4				0.02 U		0.3		0.03		0.053	
B6230000	4/10/2006	12:40	0.1	11.4		9.6		7.29		57		171 B4		16		9.0				0.02 U		0.8		0.27		0.031	
B6252000	4/10/2006	11:52	0.1	13.3		10.2		7.44		102		114 B4		6		6.8				0.03 U		0.3		0.57		0.153	
B6320000	4/10/2006	12:14	0.1	12.4		9.6		7.22		156		143 B4		4		8.1				0.11		0.6		1.54		0.422	
B6370000	4/10/2006	11:02	0.1	16.8		7.62		7.62		161		124 B4		4		5.7				0.02 U		0.5		0.43		0.091	
B6485000	4/10/2006	11:18	0.1	14.0		9.9		7.49		83		56		2		4.1				0.09		0.5		0.08		0.047	
B6830000	4/11/2006	12:56	0.1	15.8		7.6		6.71		59		16		1		2.8				0.02 U		0.2		0.23		0.025	
B6940000	4/11/2006	12:24	0.1	18.1		7.3		7.51		151		42		5		4.1				0.02 U		0.3		0.44		0.076	
B7300000	4/11/2006	11:30	0.1	14.5		7.9		6.70		47		220		3		2.3				0.02 U		0.2 U		0.30		0.070	
B7480000	4/19/2006	12:46	0.1	21.8		7.8		7.28		144		32		5		5.2				0.02 U		0.4		0.62		0.076	
B7480000	4/19/2006	12:46	1.5	21.8		7.8		7.28		144																	
B7480000	4/19/2006	12:46	3.0	21.8		7.8		7.29		144																	
B7500000	4/19/2006	12:15	0.1	21.5		6.7		7.21		146		340		8		7.0				0.03		0.5		0.63		0.102	
B7500000	4/19/2006	12:15	1.8	21.5		6.7		7.15		146																	
B7500000	4/19/2006	12:15	3.7	21.5		6.7		7.19		146																	
B7547000	4/19/2006	10:30	0.1	17.2		6.77		6.77		66		525		4		5.6				0.02 U		0.4		0.16		0.031	
B7584000	4/19/2006	10:55	0.1	18.2		8.3		6.40		81		600 B4		5		6.7				0.03		0.3		0.21		0.035	
B7584800	4/19/2006	10:15	0.1	15.2		7.1		6.87		174		2000 B4		6		10.8				0.10		0.4		0.40		0.041	
B7584900	4/19/2006	9:33	0.1	14.4		3.5		7.66		1508		54		18		11.4				19.9		15.9		3.77		0.080	
B7590000	4/19/2006	9:55	0.1	17.5		9.3		7.56		76		600 B4		4		5.7				0.05		0.3		0.23		0.037	
B7679300	4/19/2006	12:53	0.1	16.5		9.0		4.24	47 U	47		176		4		5.7				0.02 U		0.2 U		0.08		0.020 U	
B7700000	4/19/2006	12:20	0.1	17.1		8.2		5.55	47 U	47		320		2		3.8				0.02 U		0.2 U		0.61		0.200	
B8230000	4/19/2006	11:30	0.1	18.5		8.5		5.89	47 U	47		460		13		11.7				0.02 U		0.3		0.30		0.081	
B8290000	4/19/2006	11:16	0.1	21.5		9.0		7.70		131		25		10		6.4		4.24		0.02 U		0.5		0.64		0.123	
B8290000	4/19/2006	11:16	3.0	21.3		8.3		7.36		131																	
B8290000	4/19/2006	11:16	6.1	21.3		8.3		7.50		130																	
B8302000	4/18/2006	11:59	0.1	20.9		8.8		6.77		138		22		8		8.2				0.02 U		0.4		0.77		0.129	
B8302000	4/18/2006	11:59	2.1	20.8		8.8		6.78		132																	
B8302000	4/18/2006	11:59	4.3	20.8		8.7		6.84		135																	
B8305000	4/18/2006	11:41	0.1	20.8		8.3		6.52		144		36		10		6.0		9.22		0.02 U		0.5		1.20		0.234	
B8305000	4/18/2006	11:41	2.0	20.7		8.5		6.73		147																	
B8305000	4/18/2006	11:41	4.0	20.7		8.3		6.70		145																	
B8306000	4/18/2006	10:01	0.1	20.5		8.5		6.41		148		57 B4		10		9.3				0.02 U		0.6		1.25		0.251	
B8306000	4/18/2006	10:01	2.1	20.4		8.6		6.71		148																	
B8306000	4/18/2006	10:01	4.3	20.4		8.5		6.61		148																	
B8315000	4/18/2006	11:07	0.1	17.0		7.5		4.43		58		4000		10		10.1				0.24		1.1		0.18		0.125	
B8320000	4/18/2006	10:16	0.1	20.5		8.9		6.80		147		46		10		8.0				0.02 U		0.4		1.10		0.211	
B8320000	4/18/2006	10:16	1.5	20.4		8.7		6.85		147																	
B8320000	4/18/2006	10:16	3.0	20.4		8.6		6.85		147																	
B8339000	4/18/2006	10:33	0.1	20.5		8.9		6.91		150		52		8		7.1		4.98		0.02 U		0.4		1.35		0.197	
B8339000	4/18/2006	10:33	2.0	20.4		8.4		6.88		151																	
B8339000	4/18/2006	10:33	4.0	20.3		8.0		6.92		151																	
B8340100	4/17/2006	11:55	0.1	20.7		7.0		4.01		51		43		2		2.9				0.02 U		0.7		0.08		0.077	
B8340130	4/17/2006	12:34	0.1	20.6		9.3		7.43		151		7		9		5.5				0.09		0.5		0.88		0.167	
B8340130	4/17/2006	12:34	1.8	20.5		9.2		7.28		151																	
B8340130	4/17/2006	12:34	3.7	20.4		8.9		7.35		151																	
B8340650	4/17/2006	13:32	0.1	21.1		10.2		8.04		153		4		6		4.8				0.02 U		0.6		0.77		0.135	
B8340650	4/17/2006	13:32	3.0	20.7		9.0		7.33		153																	
B8340650	4/17/2006	13:32	6.1	20.6		8.9		7.34		153																	
B8348000	4/17/2006	14:07	0.1	21.9		8.9		7.39		155		3		8		4.8				0.02 U		0.6		0.76		0.157	
B8348000	4/17/2006	14:07	1.3	21.2		8.7		7.50		156																	
B8348000	4/17/2006	14:07	2.7	21.0		8.5		7.51		155																	
B8349000	4/17/2006	14:35	0.1	21.9		9.2		8.08		158		2		6		5.5		6.61		0.02 U		0.4		0.82		0.147	
B8349000	4/17/2006	14:35	1.8	20.8		8.1		7.60		158																	
B8349000	4/17/2006	14:35	3.7	20.6		8.1		7.76		158																	
B7280000	4/11/2006	11:14	0.1	14.7		8.1		6.86		49		260		1		2.5				0.02 U		0.2 U		0.42		0.101	