

Middle Cape Fear River Basin
March 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	3/23/2006	14:27	0.1	8.9		11.0		7.25		78		260		5		20.1				0.04		0.3		0.19		0.360	
B6160000	3/23/2006	14:14	0.1	13.3		10.9		7.26		163		54		10		12.8		2.49		0.05		0.4		0.67		0.348	
B6200000	3/23/2006	13:57	0.1	10.6		12.2		7.07		74		31		1 U		5.5				0.02 U		0.2 U		0.02 U		0.275	
B6230000	3/23/2006	13:10	0.1	8.2		12.0		7.13		61		380		4		5.6				0.02 U		0.2 U		0.42		0.041	
B6252000	3/23/2006	12:23	0.1	9.2		11.8		7.17		89		250		15		29.0				0.04		0.4		0.45		0.277	
B6320000	3/23/2006	12:44	0.1	8.9		11.0		7.07		107		560		178		129.0				0.03		0.5		1.12		0.535	
B6370000	3/23/2006	11:13	0.1	12.8		9.6		7.74		171		67 B4		16		10.8				0.02 U		0.4		0.49		0.073	
B6485000	3/23/2006	11:33	0.1	10.1		10.9		7.41		85		162 B4		9		7.0				0.02 U		0.5		0.08		0.345	
B6830000	3/16/2006	12:49	0.1	14.3		10.1		6.89		74		26		1 U		3.2				0.02 U		0.2 U		0.19		0.020 U	
B6940000	3/16/2006	12:04	0.1	15.2		10.5		7.71		157		16		5		5.0				0.02 U		0.2 U		0.47		0.065	
B7300000	3/16/2006	11:26	0.1	13.6		10.6		7.16		47 U		45		2		2.4				0.05		0.2 U		0.25		0.231	
B7480000	3/15/2006	12:36	0.1	17.3		13.8		7.55		94		138		6		5.8				0.02 U		0.2 U		0.61		0.177	
B7480000	3/15/2006	12:36	1.5	17.3		9.6		7.60		138		27		6		5.8				0.02 U		0.2 U		0.61		0.177	
B7480000	3/15/2006	12:36	3.0	17.3		9.5		7.60		138										0.02 U		0.2 U		0.61		0.177	
B7500000	3/15/2006	11:53	0.1	17.6		9.3		7.47		143		21		8		6.6				0.02 U		0.2 U		0.66		0.085	
B7500000	3/15/2006	11:53	1.7	17.6		9.3		7.47		143										0.02 U		0.2 U		0.66		0.085	
B7500000	3/15/2006	11:53	3.4	17.6		9.3		7.53		142										0.02 U		0.2 U		0.66		0.085	
B7547000	3/15/2006	10:37	0.1	13.1		11.5		7.01		67		140		2		4.8				0.03		0.2 U		0.35		0.191	
B7584000	3/15/2006	11:02	0.1	14.0		9.7		6.25		83		240		2		4.1				0.02		0.2 U		0.48		0.122	
B7584800	3/15/2006	10:20	0.1	10.9		8.4		6.73		309		1600 B1		2		14.8				0.08		0.5		0.40		0.040	
B7584900	3/15/2006	9:30	0.1	9.7		3.9		7.49		727		340		8		5.7				4.20		7.2		3.45		0.323	
B7590000	3/15/2006	10:07	0.1	13.1		9.3		6.75		79		124 B4		1 U		3.8				0.02 U		0.2 U		0.35		0.273	
B7679300	3/15/2006	12:58	0.1	14.2		9.6		4.33		47 U		23		1		3.4				0.02 U		0.2 U		0.06		0.205	
B7700000	3/15/2006	12:27	0.1	14.6		9.5		5.73		47 U		150		2		3.1				0.02 U		0.2 U		0.39		0.486	
B8230000	3/15/2006	11:47	0.1	15.4		9.2		5.75		47 U		140		6		7.2				0.02 U		0.2 U		0.33		0.336	
B8290000	3/15/2006	11:08	0.1	17.2		9.7		7.80		132		6		8		7.4		5.92		0.02 U		0.2 U		0.68		0.103	
B8290000	3/15/2006	11:08	3.4	17.1		9.4		7.52		127										0.02 U		0.2 U		0.68		0.103	
B8290000	3/15/2006	11:08	6.7	17.0		9.4		7.55		130										0.02 U		0.2 U		0.68		0.103	
B8302000	3/14/2006	9:41	0.1	16.4		10.7		7.15		135		9		11		10.1				0.02 U		0.2		0.80		0.349	
B8302000	3/14/2006	9:41	2.4	16.3		10.5		7.03		121										0.02 U		0.2		0.80		0.349	
B8302000	3/14/2006	9:41	4.9	16.3		10.6		7.06		150										0.02 U		0.2		0.80		0.349	
B8305000	3/14/2006	9:23	0.1	16.0		10.5		6.80		145		12		11		6.3		3.22		0.02 U		0.2 U		0.97		0.402	
B8305000	3/14/2006	9:23	2.1	16.0		10.2		6.98		147										0.02 U		0.2 U		0.97		0.402	
B8305000	3/14/2006	9:23	4.3	15.9		10.2		6.93		142										0.02 U		0.2 U		1.01		0.368	
B8306000	3/14/2006	7:45	0.1	15.8		10.7		7.09		139		13		13		9.7				0.02 U		0.2 U		1.01		0.368	
B8306000	3/14/2006	7:45	2.7	15.8		10.4		6.91		139										0.02 U		0.2 U		1.01		0.368	
B8306000	3/14/2006	7:45	5.5	15.7		10.3		6.87		139										0.02 U		0.2 U		1.01		0.368	
B8315000	3/14/2006	8:51	0.1	18.1		7.3		3.96		68		160 B4		3		3.9				0.14		0.8		0.17		0.211	
B8320000	3/14/2006	8:01	0.1	15.6		10.4		6.97		139		15		8		7.7				0.02 U		0.2 U		1.14		0.384	
B8320000	3/14/2006	8:01	2.4	15.6		10.5		6.87		139										0.02 U		0.2 U		1.14		0.384	
B8320000	3/14/2006	8:01	4.9	15.6		10.4		6.91		139										0.02 U		0.2 U		1.14		0.384	
B8339000	3/14/2006	8:17	0.1	15.6		10.5		6.94		140		1		7		6.3		4.98		0.02 U		0.2		1.21		0.428	
B8339000	3/14/2006	8:17	2.1	15.6		10.5		6.85		140										0.02 U		0.2		1.21		0.428	
B8339000	3/14/2006	8:17	4.3	15.6		10.6		6.85		140										0.02 U		0.2		1.21		0.428	
B8340100	3/13/2006	11:27	0.1	16.8		8.0		4.22		61		27		2		3.1				0.02		0.5		0.06		0.125	
B8340130	3/13/2006	12:05	0.1	15.4		10.5		6.45		136		7		10		8.6				0.02 U		0.2 U		1.02		0.415	
B8340130	3/13/2006	12:05	1.8	15.2		10.4		6.81		138										0.02 U		0.2 U		1.02		0.415	
B8340130	3/13/2006	12:05	3.7	15.1		10.3		6.83		139										0.02 U		0.2		0.79		0.296	
B8340650	3/13/2006	13:09	0.1	15.3		10.9		6.91		130		6		8		8.9				0.02 U		0.2		0.79		0.296	
B8340650	3/13/2006	13:09	2.7	15.1		11.1		6.96		130										0.02 U		0.2		0.79		0.296	
B8340650	3/13/2006	13:09	5.5	15.1		11.0		7.03		130										0.02 U		0.2		0.79		0.296	
B8348000	3/13/2006	14:04	0.1	15.4		10.8		7.06		129		7		9		7.9				0.02 U		0.2 U		0.82		0.248	
B8348000	3/13/2006	14:04	2.3	15.3		10.5		7.00		130										0.02 U		0.2 U		0.82		0.248	
B8348000	3/13/2006	14:04	4.6	15.3		10.6		7.08		130										0.02 U		0.2		0.79		0.102	
B8349000	3/13/2006	14:40	0.1	15.6		10.8		6.98		128		3		7		7.7		5.80		0.02 U		0.2		0.79		0.102	
B8349000	3/13/2006	14:40	2.4	15.2		10.5		6.91		128										0.02 U		0.2 U		0.79		0.102	
B8349000	3/13/2006	14:40	4.9	15.1		10.5		6.99		128										0.02 U		0.2 U		0.79		0.102	
B7280000	3/16/2006	10:55	0.1	13.7		10.2		7.35		47 U		70 B4		3		2.6				0.02 U		0.2 U		0.29		0.014	