

Middle Cape Fear River Basin  
January 2006

Site	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_rmk	Suspended Residue (mg/L)	Suspended Residue_rmk	Turbidity (NTU)	Turbidity_rmk	Chlorophyll_a (ug/L)	Chlorophyll_a_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	10rmk	300.0	300rkm	400	400rkm	94	94rkm	31616	31616rkm	530.0	530rkm	82079.0	82079rkm	32209	32209rkm	610	610rkm	625.0	625rkm	630.0	630rkm	665	665rkm
C1	B6130500	1/20/2006	12:33	0.1	6.7		12.2		6.93		75		120		10		31.9				0.02 U		0.4		0.28		0.054	
1	B6160000	1/20/2006	12:20	0.1	8.8		12.4		7.20		136		240		15		21.9		4.11		0.02		0.5		0.81		0.115	
2	B6200000	1/20/2006	12:03	0.1	6.4		12.8		6.78		71		52		1 U		8.3				0.02 U		0.2 U		0.02 U		0.028	
C2	B6230000	1/20/2006	11:16	0.1	5.7		13.5		6.93		66		280		1 U		4.4				0.02 U		0.2		0.73		0.023	
26	B6252000	1/20/2006	10:27	0.1	7.2		11.9		6.78		95		152 B4		5		7.2				0.02 U		0.4		0.88		0.075	
3	B6320000	1/20/2006	10:46	0.1	6.9		12.0		6.81		108		76 B1		31		24.2				0.04		0.5		1.02		0.176	
4	B6370000	1/20/2006	9:29	0.1	8.7		10.6		7.56		137		133 B1		16		20.5				0.02 U		0.4		0.77		0.077	
C3	B6485000	1/20/2006	9:56	0.1	7.6		11.3		6.49		103		56		2		2.1				0.02 U		0.4		0.26		0.025	
6	B6830000	1/19/2006	11:17	0.1	8.8		11.5		6.52		64		58		2		4.0				0.02 U		0.4		1.09		0.025	
5	B6840000	1/19/2006	11:03	0.1	9.3		11.4		7.35		130		49		14		18.5				0.02 U		0.4		0.74		0.067	
7	B7300000	1/19/2006	10:07	0.1	9.0		11.6		6.02		47 U		47		7		7.0				0.02 U		0.4		0.53		0.045	
8	B7480000	1/9/2006	13:26	0.1	7.9		11.8		7.25		124		50		10		13.8				0.07		0.5		0.70		0.086	
8	B7480000	1/9/2006	13:26	2.7	7.9		11.6		7.43		118																	
8	B7480000	1/9/2006	13:26	5.5	7.9		11.6		7.38		94																	
10	B7500000	1/9/2006	12:32	0.1	7.4		12.1		7.21		125		58		7		12.4				0.08		0.5		0.76		0.069	
10	B7500000	1/9/2006	12:32	1.7	7.4		12.1		7.29		124																	
10	B7500000	1/9/2006	12:32	3.4	7.4		12.1		7.29		120																	
C9	B7547000	1/9/2006	10:19	0.1	7.8		12.6		6.48		61		10		2		4.6				0.06		0.2 U		0.34		0.020 U	
C10	B7584000	1/9/2006	10:41	0.1	9.3		12.1		6.12		82		21		1		7.2				0.11		0.4		0.45		0.020 U	
C8	B7584800	1/9/2006	10:03	0.1	10.3		9.6		6.83		217		11		4		16.4				0.19		0.6		0.59		0.026	
C7	B7584900	1/9/2006	9:15	0.1	7.3		9.3		7.47		646		56		10		17.6				6.6		7.7		0.86		0.147	
C4	B7590000	1/9/2006	9:40	0.1	7.7		12.5		6.78		78		23		1 U		4.9				0.11		0.3		0.43		0.020 U	
28	B7679300	1/9/2006	12:35	0.1	8.0		12.2		3.87		47 U		12		1 U		2.3				0.02 U		0.2 U		0.02 U		0.020 U	
12	B7700000	1/9/2006	12:10	0.1	7.9		12.1		4.98		47 U		14		1 U		2.1				0.02 U		0.2 U		0.33		0.034	
13	B8230000	1/9/2006	11:20	0.1	7.8		12.4		5.30		47 U		27		4		4.7				0.04		0.3		0.34		0.037	
14	B8290000	1/9/2006	12:00	0.1	7.6		11.2		7.34		117		49		5		11.9		1.79		0.05		0.4		0.73		0.078	
14	B8290000	1/9/2006	12:00	3.0	7.5		11.1		7.18		115																	
14	B8290000	1/9/2006	12:00	6.1	7.5		11.1		7.26		112																	
16	B8302000	1/4/2006	12:00	0.1	9.1		10.8		6.78		72		100 B1		9		11.6				0.06		0.6		0.83		0.081	
16	B8302000	1/4/2006	12:00	3.4	9.1		10.7		6.82		64																	
16	B8302000	1/4/2006	12:00	6.7	9.1		10.8		6.80		83																	
17	B8305000	1/4/2006	11:44	0.1	8.8		10.9		6.51		100		57		11		10.4		2.51		0.06		0.5		0.84		0.103	
17	B8305000	1/4/2006	11:44	2.6	8.8		10.8		6.94		96																	
17	B8305000	1/4/2006	11:44	5.2	8.8		10.9		6.83		102																	
18	B8306000	1/4/2006	9:50	0.1	8.8		10.5		7.33		99		26		7		10.8				0.05		0.4		0.81		0.098	
18	B8306000	1/4/2006	9:50	3.4	8.7		10.5		6.86		94																	
18	B8306000	1/4/2006	9:50	6.7	8.8		10.5		6.97		94																	
C5	B8315000	1/4/2005	11:02	0.1	9.3		9.0		4.26		80		58		2		3.2				0.02 U		0.7		0.32		0.045	
20	B8320000	1/4/2006	10:07	0.1	8.7		10.0		6.72		99		40		3		10.9				0.02 U		0.5		0.81		0.100	
20	B8320000	1/4/2006	10:07	2.4	8.7		10.1		6.71		99																	
20	B8320000	1/4/2006	10:07	4.9	8.7		10.0		6.70		99																	
21	B8339000	1/4/2006	10:24	0.1	8.7		10.1		6.69		99		30		8		10.3		1.26		0.02 U		0.5		0.80		0.100	
21	B8339000	1/4/2006	10:24	2.7	8.7		10.0		6.72		99																	
21	B8339000	1/4/2006	10:24	5.5	8.7		10.0		6.72		99																	
C6	B8340100	1/3/2006	12:01	0.1	12.4		9.3		4.17		65		6		4		3.0				0.02 U		0.5		0.07		0.038	
22	B8340130	1/3/2006	12:50	0.1	9.0		11.9		6.55		101		14		11		14.8				0.05		0.4		0.83		0.105	
22	B8340130	1/3/2006	12:50	2.2	9.0		11.8		6.79		95																	
22	B8340130	1/3/2006	12:50	4.6	9.0		11.9		6.85		95																	
23	B8340650	1/3/2006	13:52	0.1	9.1		11.0		6.68		102		4		14		12.5				0.04		0.5		0.79		0.103	
23	B8340650	1/3/2006	13:52	3.4	9.1		11.0		6.77		102																	
23	B8340650	1/3/2006	13:52	6.7	9.1		11.0		6.79		101																	
24	B8348000	1/3/2006	14:27	0.1	9.0		11.4		6.83		104		24		12		14.1				0.06		0.5		0.78		0.109	
24	B8348000	1/3/2006	14:27	3.0	8.9		11.1		6.76		103																	
24	B8348000	1/3/2006	14:27	6.1	8.9		11.2		6.81		103																	
25	B8349000	1/3/2006	15:03	0.1	9.0		11.2		6.71		101		16		10		14.6		1.28		0.06		0.6		0.75		0.103	
25	B8349000	1/3/2006	15:03	2.4	9.0		11.1		6.77		99																	
25	B8349000	1/3/2006	15:03	4.9	8.9		11.1		6.78		101																	
27	B7280000	1/19/2006	9:40	0.1	9.0		10.9		6.20		47 U		49		8		8.0				0.02 U		0.5		1.00		0.055	