

CAPE FEAR RIVER BASIN

02102000 DEEP RIVER AT MONCURE, NC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1955, 1957 to 1965, 1968 to 1970, 1972, 1976 to 1978, 1981 to 1983, 2002.

REMARKS.--In 2002, water-quality data were collected at this station in cooperation with the Upper Cape Fear River Basin Association to assess constituent loads.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	BARO-METRIC PRES-SURE OF HG) (00025)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	ANC WATER UNFLTRD IT CACO3 (00419)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)
AUG													
14...	1300	43	764	5.5	69	7.6	367	27.4	42	.018	.63	.177	.005
20...	1345	32	760	7.1	96	7.6	352	30.8	60	.020	.68	.473	.009
27...	0930	24	--	4.6	--	7.1	359	26.5	60	.072	.81	.335	.011
SEP													
04...	1530	570	--	7.9	--	6.8	104	23.5	18	.134	.96	1.14	.018
11...	0945	43	749	5.8	71	6.9	168	24.7	24	.049	.79	2.14	.028
17...	1230	134	--	7.0	--	6.8	114	24.1	20	.023	.68	.91	.009
25...	0845	44	--	6.0	--	7.1	149	23.1	31	.023	.62	.67	.006

Date	ORTHO-PHOS-PHATE, DIS-SOLVED AS P) (00671)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG		
14...	.568	1.4
20...	.704	3.7
27...	.806	18
SEP		
04...	.149	18
11...	.470	6.4
17...	.202	17
25...	.213	28