

CAPE FEAR RIVER BASIN

159

02096846 CANE CREEK NEAR ORANGE GROVE, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1989 to current year.

REMARKS--Station operated to define water quality as part of a six-county regional surface-water quality assessment.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Color, water, fltrd, Pt-Co units (00080)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Hardness, water, unfltrd mg/L as CaCO3 (00090)	Calcium water, fltrd, mg/L (00915)	Magnesium water, fltrd, mg/L (00925)	Potassium water, fltrd, mg/L (00935)	
OCT 11...	1600	729	250	750	7.5	82	5.9	35	19.2	15	3.52	1.53	3.32
31...	1230	6.0	75	752	9.7	90	6.6	74	11.3	21	5.01	2.10	1.54
DEC 16...	1215	9.6	50	748	11.6	96	5.5	62	6.2	19	4.46	1.89	1.00
FEB 20...	1030	16	52	757	12.8	103	6.6	58	5.9	17	4.08	1.70	0.70
MAR 20...	1045	741	300	748	10.4	91	6.0	31	8.8	11	2.69	1.11	1.33
APR 14...	1030	13	62	760	10.2	96	6.1	54	12.6	17	4.03	1.63	0.68
JUN 30...	1145	1.6	38	757	8.2	94	6.7	93	22.2	32	7.97	2.95	1.10
AUG 21...	1100	0.95	40	755	7.4	87	6.8	99	22.7	36	9.21	3.21	1.20

CAPE FEAR RIVER BASIN

02096846 CANE CREEK NEAR ORANGE GROVE, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	Sus- pended sediment concen- tration mg/L (80154)	Sus- pended sediment load, tons/d (80155)
OCT 11...	<3	<0.3	E15	--	--
31...	<3	<0.3	<25	9	0.15
DEC 16...	--	--	--	5	0.14
FEB 20...	--	--	--	3	0.14
MAR 20...	<3	<0.3	E19	158	316
APR 14...	<3	<0.3	<25	2	0.08
JUN 30...	--	--	--	19	0.08
AUG 21...	--	--	--	4	0.01

Remark codes used in this table:

< -- Less than
 E -- Estimated value