

02091700 LITTLE CONTENTINEA CREEK NEAR FARMVILLE, NC

LOCATION.--Lat 35°32'40", long 77°30'41", Pitt County, Hydrologic Unit 03020203, at bridge on U.S. Highway 264, 1.5 mi above Middle Swamp and 5.5 mi southeast of Farmville.

DRAINAGE AREA.--93.3 mi<sup>2</sup>

PERIOD OF RECORD.--Water years 2000 to September 2002 (discontinued).

REMARKS.--Station operated in cooperation with the U.S. Environmental Protection Agency and the North Carolina Department of Environment and Natural Resources as part of a long-term project to develop a multimedia integrated modeling system (MIMS).

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

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	BAROMETRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE (DEG C) (00010)	CHLO-RIDE, DIS-SOLVED (MG/L) (00940)	SILICA, DIS-SOLVED (MG/L) (00955)	SULFATE DIS-SOLVED (MG/L) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L) (00608)	NITRO-GEN, AM-MONIA + ORGANIC DIS. (MG/L) (00623)
OCT 29...	1215	1.7	781	4.3	38	6.5	202	10.5	19.0	7.70	1.70	<.01	E.70
DEC 19...	1435	E9.0	763	6.8	62	6.7	261	10.8	31.1	8.1	2.6	E.03	.85
FEB 21...	1415	E43	763	9.5	93	6.3	141	14.5	17.3	.4	12.1	<.04	.45
APR 08...	1025	E58	776	6.8	62	6.0	105	12.2	12.6	3.0	7.2	<.04	.49
JUN 27...	1515	E1.3	765	.6	8	6.5	185	25.3	15.0	5.7	1.8	.06	.89

Date	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L) (71846)	NITRO-GEN DIS-SOLVED (MG/L) (00602)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L) (00605)	NITRO-GEN, TOTAL (MG/L) (00600)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L) (00660)	PHOS-PHORUS DIS-SOLVED (MG/L) (00666)
OCT 29...	E.80	--	--	--	--	<.02	--	<.010	--	--	--	1.35	E.48
DEC 19...	.80	--	--	--	--	<.05	--	E.004	--	--	--	.675	.25
FEB 21...	.51	--	.58	--	--	.13	--	<.008	--	--	.64	.120	.059
APR 08...	.55	--	.62	--	--	.13	--	<.008	--	--	.69	.190	.088
JUN 27...	.96	.07	1.1	.19	.828	.20	.030	.009	.84	.90	1.2	1.06	.41

Date	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L) (00671)	PHOS-PHORUS TOTAL (MG/L) (00665)	IRON, DIS-SOLVED (UG/L) (01046)
OCT 29...	.44	E.86	3560
DEC 19...	.22	.36	2030
FEB 21...	.04	.092	369
APR 08...	.06	.169	577
JUN 27...	.35	.51	2940

Remark codes used in this report:  
 < -- Less than  
 E -- Estimated value