

02091740 LITTLE CONTENTINEA CREEK AT SCUFFLETON, NC

LOCATION.--Lat 35°27'20", long 77°29'10", Greene County, Hydrologic Unit 03020203, at bridge on State Highway 102, at Scuffleton.

DRAINAGE AREA.--172 mi²

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)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (00301)	PH WATER WHOLE FIELD (STAND-ARDS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (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...	1040	3.9	782	4.5	40	6.8	166	11.0	12.0	6.30	6.20	<.01	E.20
DEC 19...	0920	7.0	767	7.8	70	6.9	195	10.8	16.5	6.2	4.3	E.02	.42
FEB 21...	0930	90	764	9.2	82	6.3	146	10.5	19.7	1.0	12.1	<.04	.45
APR 08...	1350	450	775	8.2	78	6.0	111	14.0	13.1	3.7	8.3	.05	.59
JUN 27...	1015	E3.0	767	3.4	41	6.7	173	25.5	11.8	5.3	4.8	<.04	.45
JUL 24...	1230	5.0	767	3.2	39	6.9	146	26.4	10.2	6.6	6.9	.04	.64
AUG 22...	0745	E.47	769	3.0	36	7.0	177	24.0	10.2	8.1	4.5	.06	.47
SEP 19...	0745	E2.4	765	3.6	41	6.9	168	22.7	9.54	7.0	3.9	.04	.47

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.20	--	--	--	--	<.02	--	<.010	--	--	--	.153	E.07
DEC 19...	.51	--	--	--	--	E.04	--	E.004	--	--	--	.377	.154
FEB 21...	.50	--	.95	--	--	.50	--	<.008	--	--	1.0	.138	.068
APR 08...	.70	.06	1.2	.55	2.46	.56	.026	.008	.54	.65	1.3	.230	.105
JUN 27...	.52	--	.55	--	--	.10	--	<.008	--	--	.62	.530	.18
JUL 24...	.69	.06	.86	.21	.934	.22	.033	.010	.60	.65	.91	1.16	.40
AUG 22...	.53	.08	.53	--	--	.06	--	<.008	.41	.47	.59	.776	.26
SEP 19...	.56	.05	.53	--	--	.07	--	<.008	.43	.52	.62	.733	.26

Date	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L) (00671)	PHOS-PHORUS TOTAL (MG/L) (00665)	IRON, DIS-SOLVED (UG/L) (01046)
OCT 29...	.05	E.18	99
DEC 19...	.12	.25	1020
FEB 21...	.04	.096	468
APR 08...	.07	.187	598
JUN 27...	.17	.30	334
JUL 24...	.38	.53	1340
AUG 22...	.25	.38	634
SEP 19...	.24	.38	833

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