

NEUSE RIVER BASIN

0208524975 LITTLE RIVER BELOW LITTLE RIVER TRIBUTARY AT FAIRNTOSH, NC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 1995 to current year.

REMARKS.--Station operated to define the impacts of various land-use development on surface-water quality in the Upper Neuse River basin.

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 HG) (00025)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (MG/L) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, AM-MONIA + ORGANIC DIS-SOLVED (MG/L AS N) (00623)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)
DEC													
11...	1015	5.8	755	7.2	65	6.8	107	10.3	.06	.61	.70	1.1	.43
JAN													
24...	1030	5.0	755	9.0	78	6.4	132	8.7	.04	.55	.68	.96	--
MAR													
04...	1215	1.7	753	13.0	117	7.1	143	10.1	E.02	.51	.66	.85	--
APR													
02...	1115	8.4	752	9.6	96	6.7	103	15.0	<.04	.32	.47	.53	--
MAY													
14...	1245	5.9	754	6.6	75	6.5	98	21.3	.04	.37	.52	.53	--
JUN													
26...	1215	.81	757	5.3	69	6.3	85	28.7	E.04	.35	.45	--	--
AUG													
16...	1145	.82	754	--	--	--	110	--	<.04	.30	.39	.35	--
SEP													
01...	1630	2.4	759	7.1	82	6.3	127	22.4	.05	.90	.88	1.3	--

Date	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	SEDI-MENT, SUS-PENDEDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDEDED (T/DAY) (80155)
DEC										
11...	.44	.010	.55	.64	1.1	.16	.14	.19	20	.32
JAN										
24...	.41	E.004	.51	.64	1.1	.10	.10	.15	15	.21
MAR										
04...	.34	<.008	--	--	1.0	E.03	.02	.08	10	.05
APR										
02...	.20	<.008	--	--	.67	<.06	<.02	E.04	15	.34
MAY										
14...	.15	E.007	.33	.48	.68	<.06	<.02	E.04	11	.17
JUN										
26...	<.05	<.008	--	--	--	<.06	<.02	<.06	4.1	.01
AUG										
16...	.05	<.008	--	--	.44	<.06	<.02	E.03	5.7	.01
SEP										
01...	.37	<.008	.86	.83	1.2	.18	.15	.20	14	.09

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