

02091737 LITTLE CONTENTNEA CREEK NEAR WILLOW GREEN, NC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1999 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 (PER-CENT SATURATION) (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (MG/L) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	CHLORIDE, DIS-SOLVED (MG/L AS CL) (00940)	SILICA, DIS-SOLVED (MG/L AS SiO2) (00955)	SULFATE, DIS-SOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITROGEN, AMMONIA + ORGANIC DIS-SOLVED (MG/L AS N) (00623)	
OCT														
30...	1135	3.4	778	1.6	15	6.5	171	11.9	16.0	5.20	3.20	.03	E.70	
NOV														
19...	1200	4.3	771	2.0	19	6.5	189	11.5	2.00	6.1	.3	<.04	.64	
DEC														
19...	1005	8.0	766	2.9	26	6.6	228	11.2	28.4	7.1	2.4	E.03	.72	
JAN														
22...	0955	210	777	10.2	80	6.2	136	5.8	18.3	4.7	12.5	E.03	.51	
FEB														
21...	1000	31	765	8.9	81	6.3	141	11.5	18.2	.2	11.4	<.04	.46	
MAR														
25...	1210	37	769	8.5	82	6.3	121	13.9	18.2	1.7	5.9	<.04	.58	
APR														
09...	0750	77	774	5.8	58	6.2	110	16.1	15.2	2.7	7.3	<.04	.55	
MAY														
09...	0850	14	767	3.4	38	6.3	149	22.2	15.3	4.8	3.8	.04	.69	
JUN														
27...	1210	2.1	766	.1	1	6.9	375	18.9	13.1	6.4	12.4	<.04	.59	
JUL														
25...	1035	4.5	767	.1	2	6.8	171	26.1	12.2	5.4	3.2	.11	1.0	
AUG														
21...	1030	1.3	767	2.1	25	6.8	159	25.7	11.1	6.2	4.5	.17	.87	
SEP														
18...	1230	3.3	765	2.1	25	6.8	215	23.6	16.2	7.9	4.3	.04	.91	
Date		NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITROGEN DIS-SOLVED (MG/L AS N) (00602)	NITROGEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITROGEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITROGEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITROGEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITROGEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, TOTAL (MG/L AS N) (00600)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS, DIS-SOLVED (MG/L AS P) (00666)
OCT														
30...	E.70	.04	--	--	--	<.02	--	<.010	--	--	--	.368	E.13	
NOV														
19...	.76	--	--	--	--	<.05	--	<.008	--	--	--	.267	.118	
DEC														
19...	.78	--	--	--	--	<.05	--	<.008	--	--	--	.739	.28	
JAN														
22...	.62	--	1.1	--	--	.54	--	<.008	--	--	1.2	.144	.068	
FEB														
21...	.56	--	.62	--	--	.16	--	<.008	--	--	.72	.113	.059	
MAR														
25...	.68	--	.66	--	--	.07	--	<.008	--	--	.75	.325	.140	
APR														
09...	.69	--	.73	--	--	.18	--	E.004	--	--	.87	.248	.100	
MAY														
09...	.75	.06	.82	--	--	.13	--	E.005	.64	.70	.88	.613	.21	
JUN														
27...	.81	--	--	--	--	<.05	--	<.008	--	--	--	.800	.29	
JUL														
25...	1.3	.14	1.1	.07	.323	.08	.036	.011	.89	1.2	1.4	1.19	.43	
AUG														
21...	1.1	.22	--	--	--	<.05	--	<.008	.70	.98	--	.871	.30	
SEP														
18...	1.2	.05	--	--	--	<.05	--	E.004	.87	1.1	--	1.11	.40	

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Date	ORTHO- PHOS- PHATE, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	IRON, DIS- SOLVED (UG/L AS FE) (01046)
OCT 30...	.12	E.28	897
NOV 19...	.09	.24	1060
DEC 19...	.24	.41	2420
JAN 22...	.05	.105	374
FEB 21...	.04	.093	446
MAR 25...	.11	.20	960
APR 09...	.08	.091	667
MAY 09...	.20	.31	1420
JUN 27...	.26	.45	1380
JUL 25...	.39	.55	2660
AUG 21...	.28	.49	2150
SEP 18...	.36	.60	2050

Remark codes used in this report:

< -- Less than

E -- Estimated value