

WATER-QUALITY RECORDS

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, (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)
OCT 30...	1320	12	776	10.7	94	6.1	98	10.4	13.0	8.00	4.50	.03	E.40
DEC 20...	0905	20	767	10.8	93	6.2	103	9.2	14.8	9.3	4.1	E.04	.45
FEB 20...	1400	54	766	10.6	94	5.9	102	10.4	12.9	7.0	7.7	.07	.36
APR 08...	1630	56	771	9.9	98	6.0	95	15.7	11.9	7.4	6.4	.08	.49
JUN 28...	0825	11	765	5.8	69	6.2	102	23.9	13.4	6.9	5.1	.08	.52

Date	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	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-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)
OCT 30...	E.40	.04	--	--	--	.62	--	<.010	--	--	--	.061	E.03
DEC 20...	.60	--	1.1	.61	2.70	.62	.043	.013	--	--	1.2	.113	.060
FEB 20...	.45	.09	1.7	--	--	1.30	--	E.006	.29	.38	1.7	--	.020
APR 08...	.53	.11	1.4	.95	4.19	.95	.026	.008	.41	.45	1.5	.086	.052
JUN 28...	.74	.10	1.2	.70	3.11	.71	.030	.009	.44	.66	1.5	.178	.084

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...	.02	E.08	964
DEC 20...	.04	.114	1220
FEB 20...	<.02	.047	346
APR 08...	.03	.076	837
JUN 28...	.06	.170	652

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