

NEUSE RIVER BASIN

02090960 NAHUNTA SWAMP NEAR PIKEVILLE, NC

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2000 to current year.

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 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE WATER (DEG C) (00010)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, SATUR-ATION (00301)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	
NOV 16...	0815	8.1	119	6.2	8.9	766	6.8	58	31	7.50	2.90	6.3	25	
JAN 19...	1015	6.3	102	6.7	9.1	764	--	--	29	7.60	2.40	5.8	28	
FEB 08...	0845	8.1	95	6.3	7.6	777	10.1	83	27	7.10	2.30	6.1	30	
APR 06...	0900	24	94	5.9	12.3	772	8.3	77	26	6.40	2.50	5.1	27	
JUL 12...	1345	2.7	100	6.3	27.0	765	3.5	43	32	8.50	2.60	5.7	26	
DATE		SODIUM AD-SORP-TION RATIO (00931)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)
NOV 16...	.5	7.60	3.9	17.0	<.1	7.2	72	69	.590	.010	.600	.038	.88	
JAN 19...	.5	3.40	4.6	13.0	<.1	6.0	73	59	.990	.010	1.00	.034	.47	
FEB 08...	.5	3.30	5.1	13.0	<.1	6.7	93	58	--	<.010	1.00	.020	.57	
APR 06...	.4	3.30	6.5	11.0	<.1	5.6	77	56	--	<.010	1.80	.050	.60	
JUL 12...	.4	2.60	2.4	11.0	.1	4.9	68	55	--	<.010	.180	.036	.56	
DATE		NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, DIS-SOLVED (MG/L AS N) (00602)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)		
NOV 16...	.28	.92	.32	1.5	.92	.050	<.020	<.010	610	26.0	--			
JAN 19...	.27	.50	.30	1.5	1.3	.030	<.020	<.010	490	40.0	6.4			
FEB 08...	.36	.59	.38	1.6	1.4	<.020	<.020	.020	570	25.0	7.1			
APR 06...	.46	.65	.51	2.5	2.3	.020	<.020	.010	500	35.0	9.5			
JUL 12...	.44	.60	.48	.78	.66	.060	.020	<.010	670	58.0	8.8			