

ANALYSES OF SAMPLES COLLECTED AT WATER-QUALITY MISCELLANEOUS SAMPLING SITES

The following table includes data from samples collected at 37 sites in North Carolina and Virginia from July through August 2000. These data were collected as part of a larger study, funded cooperatively by the U.S. Environmental Protection Agency and U.S. Geological Survey, to assess the ecological quality of streams in the Albemarle-Pamlico drainage basin.

WATER-QUALITY DATA, FOR PERIOD JULY TO AUGUST 2000

DATE	STATION NUMBER	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 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)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)
0204410010 MODEST CREEK AT RT 723 NEAR VICTORIA, VA (LAT 37 02 54N LONG 078 12 48W)												
AUG 08...	0204410010	20000808	1915	1.3	765	6.2	78	6.9	88	27.0	29	6.91
02051200 FLAT ROCK CREEK NEAR KENBRIDGE, VA (LAT 36 53 58N LONG 078 07 22W)												
AUG 09...	02051200	20000809	0945	6.0	762	7.2	85	7.0	75	23.4	20	4.97
0206242550 BULL CREEK AT RT 638 NEAR PERTH, VA (LAT 37 01 36N LONG 079 01 12W)												
AUG 08...	0206242550	20000808	1330	.84	765	8.1	98	7.2	66	24.9	19	4.94
0206644810 DUNNAVANT CREEK AT RT 656 NEAR EUREKA, VA (LAT 37 03 47N LONG 078 35 08W)												
AUG 08...	0206644810	20000808	1630	1.2	765	5.8	69	6.9	93	24.4	33	7.53
02078300 AARONS CREEK AT RT 604 NEAR NELSON, VA (LAT 36 35 12N LONG 078 43 00W)												
AUG 08...	02078300	20000808	1030	6.8	765	7.0	84	6.9	82	24.8	28	6.40
0207901010 GRASSY CREEK AT SR1436 NR STOVALL, NC (LAT 36 29 23N LONG 078 37 20W)												
JUL 27...	0207901010	20000727	1418	18	756	7.4	85	6.9	70	22.0	23	5.39
02079022 GRASSY CREEK AT CORNWALL, NC (LAT 36 28 20N LONG 078 39 52W)												
JUL 27...	02079022	20000727	1615	4.7	751	6.4	74	6.9	86	21.2	32	7.06
0207920965 MICHAEL CREEK NEAR TUNGSTEN, NC (LAT 36 27 17N LONG 078 30 31W)												
JUL 27...	0207920965	20000727	1116	0.33	756	5.5	61	6.6	100	20.2	31	7.10
02079717 SMITH CREEK NR PASCHALL, NC (LAT 36 22 23N LONG 078 11 43W)												
AUG 07...	02079717	20000807	1730	47	744	3.8	50	6.5	70	28.5	20	5.04
02080053 DEEP CREEK NEAR THELMA, NC (LAT 36 27 05N LONG 077 46 58W)												
AUG 09...	02080053	20000809	1515	17	764	7.0	85	6.7	75	25.6	27	7.05
02081210 SHELTON CREEK NEAR OXFORD, NC (LAT 36 18 47N LONG 078 43 16W)												
JUL 28...	02081210	20000728	1020	4.5	749	6.5	75	6.7	78	21.3	28	6.15
0208123850 NORTH FORK TAR RIVER NR HEBRON, NC (LAT 36 18 57N LONG 078 41 39W)												
JUL 28...	0208123850	20000728	1217	4.2	749	6.7	78	6.7	70	22.4	22	5.08
0208188420 CROOKED CREEK AT NC 98 NEAR BUNN, NC (LAT 35 56 18N LONG 078 12 33W)												
JUL 13...	0208188420	20000713	1000	5.6	760	4.1	49	6.4	88	24.8	24	6.79

ANALYSES OF SAMPLES COLLECTED AT WATER-QUALITY MISCELLANEOUS SAMPLING SITES

WATER-QUALITY DATA, FOR PERIOD JULY TO AUGUST 2000

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	ALKA- LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR- BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	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)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L) (70300)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
	0204410010 MODEST CREEK AT RT 723 NEAR VICTORIA, VA (LAT 37 02 54N LONG 078 12 48W)												
AUG 2000 08...	2.96	1.44	4.9	37	45	2.8	<.1	20.0	1.1	75	.033	.28	.32
	02051200 FLAT ROCK CREEK NEAR KENBRIDGE, VA (LAT 36 53 58N LONG 078 07 22W)												
AUG 2000 09...	1.79	1.78	5.8	27	33	4.1	<.1	21.7	1.0	66	.028	.17	.22
	0206242550 BULL CREEK AT RT 638 NEAR PERTH, VA (LAT 37 01 36N LONG 079 01 12W)												
AUG 2000 08...	1.57	1.35	4.8	25	31	2.3	<.1	21.0	1.0	60	.027	.16	.32
	0206644810 DUNNAVANT CREEK AT RT 656 NEAR EUREKA, VA (LAT 37 03 47N LONG 078 35 08W)												
AUG 2000 08...	3.34	1.54	4.5	40	48	2.4	<.1	21.0	1.3	80	.031	.29	.34
	02078300 AARONS CREEK AT RT 604 NEAR NELSON, VA (LAT 36 35 12N LONG 078 43 00W)												
AUG 2000 08...	2.91	1.00	4.1	27	33	4.3	<.1	11.4	2.8	68	<.020	.24	.29
	0207901010 GRASSY CREEK AT SR1436 NR STOVALL, NC (LAT 36 29 23N LONG 078 37 20W)												
JUL 2000 27...	2.42	1.42	3.5	23	28	3.0	<.1	12.6	3.5	64	.024	.37	.53
	02079022 GRASSY CREEK AT CORNWALL, NC (LAT 36 28 20N LONG 078 39 52W)												
JUL 2000 27...	3.43	1.36	3.9	30	37	3.7	<.1	13.6	3.1	67	<.020	.31	.39
	0207920965 MICHAEL CREEK NEAR TUNGSTEN, NC (LAT 36 27 17N LONG 078 30 31W)												
JUL 2000 27...	3.32	3.25	4.9	30	37	5.5	.1	8.2	5.3	72	.062	.54	.92
	02079717 SMITH CREEK NR PASCHALL, NC (LAT 36 22 23N LONG 078 11 43W)												
AUG 2000 07...	1.88	2.62	4.0	31	38	4.0	<.1	14.1	.8	65	.020	.48	.55
	02080053 DEEP CREEK NEAR THELMA, NC (LAT 36 27 05N LONG 077 46 58W)												
AUG 2000 09...	2.30	1.42	4.2	27	34	3.5	.1	16.9	1.2	75	.035	.41	.52
	02081210 SHELTON CREEK NEAR OXFORD, NC (LAT 36 18 47N LONG 078 43 16W)												
JUL 2000 28...	3.11	1.44	3.5	27	33	3.0	<.1	13.2	3.2	73	.021	.43	.53
	0208123850 NORTH FORK TAR RIVER NR HEBRON, NC (LAT 36 18 57N LONG 078 41 39W)												
JUL 2000 28...	2.30	2.12	3.5	21	25	3.7	<.1	8.1	4.0	66	.055	.50	.68
	0208188420 CROOKED CREEK AT NC 98 NEAR BUNN, NC (LAT 35 56 18N LONG 078 12 33W)												
JUL 2000 13...	1.74	1.11	8.1	72	88	4.2	.1	14.6	.4	77	.038	.42	.66

ANALYSES OF SAMPLES COLLECTED AT WATER-QUALITY MISCELLANEOUS SAMPLING SITES

WATER-QUALITY DATA, FOR PERIOD JULY TO AUGUST 2000

DATE	NITRO- GEN DIS- SOLVED (MG/L AS N) (00602)	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)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC- ULATE TOTAL (MG/L AS C) (00689)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)
	0204410010 MODEST CREEK AT RT 723 NEAR VICTORIA, VA (LAT 37 02 54N LONG 078 12 48W)												
AUG 2000 08...	.35	.062	<.010	.25	.29	.38	.017	.010	.031	4.8	<.2	470	129
	02051200 FLAT ROCK CREEK NEAR KENBRIDGE, VA (LAT 36 53 58N LONG 078 07 22W)												
AUG 2000 09...	.44	.272	<.010	.14	.19	.49	.015	<.010	.040	3.1	<.2	430	73.5
	0206242550 BULL CREEK AT RT 638 NEAR PERTH, VA (LAT 37 01 36N LONG 079 01 12W)												
AUG 2000 08...	.29	.127	<.010	.14	.29	.44	.012	<.010	.032	2.1	.2	260	62.8
	0206644810 DUNNAVANT CREEK AT RT 656 NEAR EUREKA, VA (LAT 37 03 47N LONG 078 35 08W)												
AUG 2000 08...	.41	.116	<.010	.26	.31	.45	.008	<.010	.026	4.0	.3	310	304
	02078300 AARONS CREEK AT RT 604 NEAR NELSON, VA (LAT 36 35 12N LONG 078 43 00W)												
AUG 2000 08...	.39	.148	<.010	--	--	.44	.007	<.010	.024	4.2	<.2	190	39.8
	0207901010 GRASSY CREEK AT SR1436 NR STOVALL, NC (LAT 36 29 23N LONG 078 37 20W)												
JUL 2000 27...	.55	.179	<.010	.34	.51	.71	.015	.012	.056	7.2	.6	280	82.0
	02079022 GRASSY CREEK AT CORNWALL, NC (LAT 36 28 20N LONG 078 39 52W)												
JUL 2000 27...	.68	.372	<.010	--	--	.76	.019	.011	.058	5.1	.3	270	59.9
	0207920965 MICHAEL CREEK NEAR TUNGSTEN, NC (LAT 36 27 17N LONG 078 30 31W)												
JUL 2000 27...	.83	.289	<.010	.48	.86	1.2	.013	<.010	.130	6.8	1.8	90	280
	02079717 SMITH CREEK NR PASCHALL, NC (LAT 36 22 23N LONG 078 11 43W)												
AUG 2000 07...	--	<.050	<.010	.46	.53	--	.031	.020	.088	8.7	.4	840	355
	02080053 DEEP CREEK NEAR THELMA, NC (LAT 36 27 05N LONG 077 46 58W)												
AUG 2000 09...	.48	.067	<.010	.38	.49	.59	.022	.010	.055	8.9	.3	1010	373
	02081210 SHELTON CREEK NEAR OXFORD, NC (LAT 36 18 47N LONG 078 43 16W)												
JUL 2000 28...	.56	.126	<.010	.41	.51	.65	.017	<.010	.046	8.2	<.2	570	75.8
	0208123850 NORTH FORK TAR RIVER NR HEBRON, NC (LAT 36 18 57N LONG 078 41 39W)												
JUL 2000 28...	.71	.206	<.010	.45	.62	.89	.025	<.010	.079	9.9	<.2	590	94.8
	0208188420 CROOKED CREEK AT NC 98 NEAR BUNN, NC (LAT 35 56 18N LONG 078 12 33W)												
JUL 2000 13...	--	<.050	<.010	.39	.62	--	.024	.013	.071	7.2	.5	690	625

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WATER-QUALITY DATA, FOR PERIOD JULY TO AUGUST 2000

DATE	STATION NUMBER	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)	HARD-NESS TOTAL (MG/L AS CaCO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS Ca) (00915)
02082835 FISHING CREEK NEAR WARRENTON, NC (LAT 36 23 00N LONG 078 10 54W)												
AUG 2000 07...	02082835	20000807	1430	48	760	6.8	84	7.1	69	25.6	20	4.91
0208298562 ROCKY SWAMP AT SR1214 NEAR RINGWOOD, NC (LAT 36 13 35N LONG 077 48 33W)												
AUG 2000 09...	0208298562	20000809	1800	12	765	6.9	89	7.1	85	28.6	31	7.95
02084318 HORSEPEN SWAMP AT LEGGETTS CROSSROADS, NC (LAT 35 40 30N LONG 077 09 32W)												
AUG 2000 01...	02084318	20000801	1422	0.5e	762	3.1	39	5.5	92	26.5	26	7.45
02085000 ENO RIVER AT HILLSBOROUGH, NC (LAT 36 04 18N LONG 079 05 49W)												
JUL 2000 11...	02085000	20000711	1015	4.5	747	5.6	70	6.6	105	25.9	34	7.72
02085390 NORTH FLAT RIVER AT TIMBERLAKE, NC (LAT 36 17 24N LONG 078 56 43W)												
JUL 2000 11...	02085390	20000711	1415	7.2	747	7.6	93	6.9	86	24.8	24	5.65
02085430 DEEP CREEK NEAR MORIAH, NC (LAT 36 14 24N LONG 078 53 20W)												
JUL 2000 12...	02085430	20000712	1000	3.0	752	6.9	83	6.8	75	24.3	25	5.80
0208707215 NEW LIGHT CREEK AT SR1911 NEAR PURNELL, NC (LAT 36 01 37N LONG 078 36 06W)												
JUL 2000 12...	0208707215	20000712	1300	9.1	756	7.6	91	6.8	64	23.9	18	4.11
02087188 RICHLAND CREEK NEAR FORESTVILLE, NC (LAT 35 57 42N LONG 078 32 33W)												
JUL 2000 12...	02087188	20000712	1445	6.2	757	6.5	78	7.0	90	23.8	26	6.72
02087204 SMITH CREEK NEAR ROLESVILLE, NC (LAT 35 55 10N LONG 078 32 04W)												
AUG 2000 11...	02087204	20000811	1445	17	760	7.6	93	7.1	102	25.6	27	7.41
02087359 WALNUT CREEK AT SUNNYBROOK DRIVE NR RALEIGH, NC (LAT 35 45 30N LONG 078 34 58W)												
JUL 2000 14...	02087359	20000714	1000	8.5	750	6.7	80	6.6	155	23.2	41	11.4
02087436 MARKS CREEK NEAR CLAYTON, NC (LAT 35 42 22N LONG 078 25 54W)												
AUG 2000 10...	02087436	20000810	1730	13	763	7.6	98	6.7	75	28.4	19	5.23
02087580 SWIFT CREEK NEAR APEX, NC (LAT 35 43 07N LONG 078 45 09W)												
JUL 2000 14...	02087580	20000714	1315	4.9	752	7.1	87	6.6	83	24.9	23	6.43
02087946 MIDDLE CREEK NEAR BANKS, NC (LAT 35 38 32N LONG 078 44 33W)												
JUL 2000 14...	02087946	20000714	1130	28	754	6.3	78	6.7	174	25.1	29	8.12

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WATER-QUALITY DATA, FOR PERIOD JULY TO AUGUST 2000

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	ALKA- LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR- BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	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)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L) (70300)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
	02082835 FISHING CREEK NEAR WARRENTON, NC (LAT 36 23 00N LONG 078 10 54W)												
AUG 2000 07...	1.96	2.05	4.2	27	33	3.5	<.1	14.7	1.2	66	.020	.37	.39
	0208298562 ROCKY SWAMP AT SR1214 NEAR RINGWOOD, NC (LAT 36 13 35N LONG 077 48 33W)												
AUG 2000 09...	2.76	2.04	3.2	34	42	3.0	.1	14.4	1.2	79	.032	.53	.55
	02084318 HORSEPEN SWAMP AT LEGGETTS CROSSROADS, NC (LAT 35 40 30N LONG 077 09 32W)												
AUG 2000 01...	1.72	2.46	4.5	15	18	6.2	<.1	8.4	15.2	93	.049	.65	.80
	02085000 ENO RIVER AT HILLSBOROUGH, NC (LAT 36 04 18N LONG 079 05 49W)												
JUL 2000 11...	3.48	1.32	5.9	62	76	6.7	<.1	13.8	5.2	76	.034	.26	.36
	02085390 NORTH FLAT RIVER AT TIMBERLAKE, NC (LAT 36 17 24N LONG 078 56 43W)												
JUL 2000 11...	2.47	1.45	6.7	50	62	6.9	.1	16.3	2.1	72	<.020	.16	.43
	02085430 DEEP CREEK NEAR MORIAH, NC (LAT 36 14 24N LONG 078 53 20W)												
JUL 2000 12...	2.67	1.22	3.9	51	63	4.4	<.1	9.6	1.9	55	<.020	.24	.36
	0208707215 NEW LIGHT CREEK AT SR1911 NEAR PURNELL, NC (LAT 36 01 37N LONG 078 36 06W)												
JUL 2000 12...	1.99	2.01	4.2	47	57	3.1	<.1	17.1	1.4	56	.040	.26	.56
	02087188 RICHLAND CREEK NEAR FORESTVILLE, NC (LAT 35 57 42N LONG 078 32 33W)												
JUL 2000 12...	2.29	1.91	6.2	63	77	5.3	<.1	19.3	2.4	66	.020	.15	.25
	02087204 SMITH CREEK NEAR ROLESVILLE, NC (LAT 35 55 10N LONG 078 32 04W)												
AUG 2000 11...	2.12	2.24	7.5	31	37	6.0	<.1	18.7	3.9	82	.037	.31	.38
	02087359 WALNUT CREEK AT SUNNYBROOK DRIVE NR RALEIGH, NC (LAT 35 45 30N LONG 078 34 58W)												
JUL 2000 14...	3.07	2.78	11.3	82	100	11.1	.2	13.7	8.2	103	.085	.32	.34
	02087436 MARKS CREEK NEAR CLAYTON, NC (LAT 35 42 22N LONG 078 25 54W)												
AUG 2000 10...	1.52	1.29	7.0	26	32	4.5	<.1	18.4	.7	74	.031	.42	.49
	02087580 SWIFT CREEK NEAR APEX, NC (LAT 35 43 07N LONG 078 45 09W)												
JUL 2000 14...	1.78	2.34	5.2	22	27	6.1	<.1	5.8	4.0	61	.041	.38	.44
	02087946 MIDDLE CREEK NEAR BANKS, NC (LAT 35 38 32N LONG 078 44 33W)												
JUL 2000 14...	2.21	4.74	18.8	71	87	14.4	.3	10.4	12.6	119	.059	.56	.65

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02082835 FISHING CREEK NEAR WARRENTON, NC (LAT 36 23 00N LONG 078 10 54W)													
AUG 2000 07...	.45	.072	<.010	.35	.37	.46	.011	<.010	.036	6.0	.3	640	211
0208298562 ROCKY SWAMP AT SR1214 NEAR RINGWOOD, NC (LAT 36 13 35N LONG 077 48 33W)													
AUG 2000 09...	--	<.050	<.010	.50	.52	--	.027	.014	.057	11	.4	1100	403
02084318 HORSEPEN SWAMP AT LEGGETTS CROSSROADS, NC (LAT 35 40 30N LONG 077 09 32W)													
AUG 2000 01...	--	<.050	<.010	.60	.75	--	.051	.028	.126	17	.7	990	95.8
02085000 ENO RIVER AT HILLSBOROUGH, NC (LAT 36 04 18N LONG 079 05 49W)													
JUL 2000 11...	.51	.245	<.010	.23	.33	.60	.012	<.010	.025	4.0	.2	270	188
02085390 NORTH FLAT RIVER AT TIMBERLAKE, NC (LAT 36 17 24N LONG 078 56 43W)													
JUL 2000 11...	.53	.365	<.010	--	--	.80	.014	.011	.054	8.9	<.2	30	35.5
02085430 DEEP CREEK NEAR MORIAH, NC (LAT 36 14 24N LONG 078 53 20W)													
JUL 2000 12...	.43	.190	<.010	--	--	.55	.007	<.010	.025	5.0	.3	350	71.1
0208707215 NEW LIGHT CREEK AT SR1911 NEAR PURNELL, NC (LAT 36 01 37N LONG 078 36 06W)													
JUL 2000 12...	.49	.231	<.010	.22	.52	.79	.014	.010	.122	4.9	2.2	360	137
02087188 RICHLAND CREEK NEAR FORESTVILLE, NC (LAT 35 57 42N LONG 078 32 33W)													
JUL 2000 12...	.44	.293	<.010	.13	.23	.54	.009	.011	.035	2.6	.4	130	67.4
02087204 SMITH CREEK NEAR ROLESVILLE, NC (LAT 35 55 10N LONG 078 32 04W)													
AUG 2000 11...	1.1	.767	<.010	.27	.34	1.1	.029	.023	.079	4.8	.4	290	162
02087359 WALNUT CREEK AT SUNNYBROOK DRIVE NR RALEIGH, NC (LAT 35 45 30N LONG 078 34 58W)													
JUL 2000 14...	.92	.598	.011	.24	.26	.94	.006	<.010	.032	4.3	.5	180	182
02087436 MARKS CREEK NEAR CLAYTON, NC (LAT 35 42 22N LONG 078 25 54W)													
AUG 2000 10...	.50	.076	<.010	.39	.46	.57	.044	.028	.081	7.8	.3	1520	320
02087580 SWIFT CREEK NEAR APEX, NC (LAT 35 43 07N LONG 078 45 09W)													
JUL 2000 14...	.58	.201	<.010	.34	.40	.64	.016	<.010	.046	8.0	.2	240	53.6
02087946 MIDDLE CREEK NEAR BANKS, NC (LAT 35 38 32N LONG 078 44 33W)													
JUL 2000 14...	1.1	.575	.013	.50	.59	1.2	.114	.093	.153	7.9	.4	350	73.1

ANALYSES OF SAMPLES COLLECTED AT WATER-QUALITY MISCELLANEOUS SAMPLING SITES

WATER-QUALITY DATA, FOR PERIOD JULY TO AUGUST 2000

DATE	STATION NUMBER	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, SATUR-ATION (00301)	PH WATER FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CaCO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS Ca) (00915)
02088240 HANNAH CREEK NEAR BLACKMON, NC (LAT 35 23 45N LONG 078 25 53W)												
AUG 2000 11...	02088240	20000811	1030	47	763	1.8	22	6.3	96	25.9	30	7.19
0208845773 BUFFALO CREEK AT SR1941 NEAR FLOWERS, NC (LAT 35 38 03N LONG 078 19 10W)												
JUL 2000 13...	0208845773	20000713	1315	7.1	759	4.6	55	6.5	78	23.8	25	6.68
02089034 STONY CREEK NEAR GOLDSBORO, NC (LAT 35 20 54N LONG 077 58 49W)												
JUL 2000 25...	02089034	20000725	1123	12	760	6.1	70	6.5	89	22.4	24	6.55
02089263 BEAR CREEK NEAR MAYS STORE, NC (LAT 35 14 56N LONG 077 47 04W)												
JUL 2000 25...	02089263	20000725	1425	23	760	7.2	82	6.2	94	21.3	24	5.35
02089383 FALLING CREEK BELOW SEO AT FALLING CREEK, NC (LAT 35 15 16N LONG 077 40 22W)												
JUL 2000 25...	02089383	20000725	1631	--	760	6.8	79	6.6	91	22.8	25	6.09
02089686 BRIERY RUN AT SR1732 NEAR GRAINGERS, NC (LAT 35 18 39N LONG 077 32 47W)												
JUL 2000 31...	02089686	20000731	1707	3.4	762	8.2	98	6.4	125	24.4	44	13.8
02089730 MOSELYS CREEK NEAR GRIFTON, NC (LAT 35 19 48N LONG 077 25 38W)												
AUG 2000 01...	02089730	20000801	0856	46	762	6.4	77	6.5	160	24.6	59	20.5
0209075800 TOISNOT SWAMP AT US 264 NEAR WILSON, NC (LAT 35 41 50N LONG 077 51 17W)												
AUG 2000 10...	0209075800	20000810	1000	146	764	5.3	67	6.6	75	27.1	25	5.45
02091604 LITTLE CONTENTNEA CREEK NR FOUNTAIN, NC (LAT 35 36 52N LONG 077 37 00W)												
AUG 2000 10...	02091604	20000810	1300	8.8	766	4.8	59	6.2	92	25.7	24	6.04
0209187340 FORK SWAMP AT SR1711 NEAR WORTHINGTON XROADS, NC (LAT 35 31 36N LONG 077 22 10W)												
JUL 2000 31...	0209187340	20000731	1333	7.5	762	8.7	104	6.6	90	24.5	26	8.74
02091957 CLAYROOT SWAMP AT SR1941 NEAR CLAYROOT, NC (LAT 35 23 06N LONG 077 14 53W)												
AUG 2000 01...	02091957	20000801	1104	13	762	8.6	105	6.5	162	25.2	50	16.2

ANALYSES OF SAMPLES COLLECTED AT WATER-QUALITY MISCELLANEOUS SAMPLING SITES

WATER-QUALITY DATA, FOR PERIOD JULY TO AUGUST 2000

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	ALKA- LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR- BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	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)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L) (70300)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
	02088240 HANNAH CREEK NEAR BLACKMON, NC (LAT 35 23 45N LONG 078 25 53W)												
AUG 2000 11...	2.89	2.86	5.7	26	32	8.5	.1	6.4	1.2	105	.077	1.00	1.2
	0208845773 BUFFALO CREEK AT SR1941 NEAR FLOWERS, NC (LAT 35 38 03N LONG 078 19 10W)												
JUL 2000 13...	2.12	.77	5.7	60	74	3.2	.1	11.8	.5	80	.050	.58	.65
	02089034 STONY CREEK NEAR GOLDSBORO, NC (LAT 35 20 54N LONG 077 58 49W)												
JUL 2000 25...	1.75	1.80	5.4	23	28	7.5	<.1	5.4	8.9	58	.068	.43	.48
	02089263 BEAR CREEK NEAR MAYS STORE, NC (LAT 35 14 56N LONG 077 47 04W)												
JUL 2000 25...	2.58	2.69	4.3	4	5	7.9	.1	10.2	12.9	59	.045	.26	.34
	02089383 FALLING CREEK BELOW SEO AT FALLING CREEK, NC (LAT 35 15 16N LONG 077 40 22W)												
JUL 2000 25...	2.36	1.90	5.4	16	20	7.8	<.1	7.5	6.1	61	.034	.38	.58
	02089686 BRIERY RUN AT SR1732 NEAR GRAINGERS, NC (LAT 35 18 39N LONG 077 32 47W)												
JUL 2000 31...	2.23	2.67	4.3	27	33	7.3	<.1	4.5	15.2	99	.045	.49	.62
	02089730 MOSELYS CREEK NEAR GRIFTON, NC (LAT 35 19 48N LONG 077 25 38W)												
AUG 2000 01...	1.91	3.54	4.2	45	54	10.3	<.1	6.1	12.7	125	.058	.69	.74
	0209075800 TOISNOT SWAMP AT US 264 NEAR WILSON, NC (LAT 35 41 50N LONG 077 51 17W)												
AUG 2000 10...	2.72	2.15	4.0	18	23	7.1	<.1	6.4	2.5	84	.081	.91	.94
	02091604 LITTLE CONTENTNEA CREEK NR FOUNTAIN, NC (LAT 35 36 52N LONG 077 37 00W)												
AUG 2000 10...	2.10	3.94	4.7	10	13	9.2	.1	6.9	6.2	102	.222	1.2	1.1
	0209187340 FORK SWAMP AT SR1711 NEAR WORTHINGTON XROADS, NC (LAT 35 31 36N LONG 077 22 10W)												
JUL 2000 31...	1.07	2.10	4.7	31	38	6.4	<.1	7.0	9.6	68	.044	.31	.48
	02091957 CLAYROOT SWAMP AT SR1941 NEAR CLAYROOT, NC (LAT 35 23 06N LONG 077 14 53W)												
AUG 2000 01...	2.26	3.90	6.8	32	39	10.2	<.1	10.2	20.6	118	.087	.59	.66

ANALYSES OF SAMPLES COLLECTED AT WATER-QUALITY MISCELLANEOUS SAMPLING SITES

WATER-QUALITY DATA, FOR PERIOD JULY TO AUGUST 2000

DATE	NITRO- GEN DIS- SOLVED (MG/L AS N) (00602)	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)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC- ULATE TOTAL (MG/L AS C) (00689)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)
02088240 HANNAH CREEK NEAR BLACKMON, NC (LAT 35 23 45N LONG 078 25 53W)													
AUG 2000 11...	--	<.050	<.010	.92	1.1	--	.157	.119	.303	20	1.7	4680	570
0208845773 BUFFALO CREEK AT SR1941 NEAR FLOWERS, NC (LAT 35 38 03N LONG 078 19 10W)													
JUL 2000 13...	.67	.082	<.010	.53	.60	.73	.079	.062	.159	12	.5	2030	660
02089034 STONY CREEK NEAR GOLDSBORO, NC (LAT 35 20 54N LONG 077 58 49W)													
JUL 2000 25...	.72	.293	<.010	.36	.41	.77	.052	.038	.102	6.2	.2	700	12.8
02089263 BEAR CREEK NEAR MAYS STORE, NC (LAT 35 14 56N LONG 077 47 04W)													
JUL 2000 25...	2.2	1.91	<.010	.22	.29	2.3	.022	.017	.116	2.7	.5	90	23.5
02089383 FALLING CREEK BELOW SEO AT FALLING CREEK, NC (LAT 35 15 16N LONG 077 40 22W)													
JUL 2000 25...	1.6	1.22	<.010	.34	.54	1.8	.070	.049	.152	6.3	.2	500	12.8
02089686 BRIERY RUN AT SR1732 NEAR GRAINGERS, NC (LAT 35 18 39N LONG 077 32 47W)													
JUL 2000 31...	.79	.300	<.010	.44	.58	.92	.061	.047	.152	9.8	.6	700	20.6
02089730 MOSELYS CREEK NEAR GRIFTON, NC (LAT 35 19 48N LONG 077 25 38W)													
AUG 2000 01...	1.5	.763	.014	.63	.69	1.5	.096	.066	.140	15	.3	390	13.9
0209075800 TOISNOT SWAMP AT US 264 NEAR WILSON, NC (LAT 35 41 50N LONG 077 51 17W)													
AUG 2000 10...	.96	.054	<.010	.83	.86	.99	.074	.043	.144	18	.8	1340	71.4
02091604 LITTLE CONTENTNEA CREEK NR FOUNTAIN, NC (LAT 35 36 52N LONG 077 37 00W)													
AUG 2000 10...	1.6	.423	.016	.93	.92	1.6	.231	.170	.311	21	.8	1450	51.4
0209187340 FORK SWAMP AT SR1711 NEAR WORTHINGTON XROADS, NC (LAT 35 31 36N LONG 077 22 10W)													
JUL 2000 31...	.51	.206	<.010	.26	.44	.69	.035	.027	.096	6.3	.4	260	7.0
02091957 CLAYROOT SWAMP AT SR1941 NEAR CLAYROOT, NC (LAT 35 23 06N LONG 077 14 53W)													
AUG 2000 01...	1.0	.449	.013	.51	.58	1.1	.119	.083	.219	9.5	.2	270	14.9

Remark codes used in this report:

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ANALYSES OF SAMPLES COLLECTED AT WATER-QUALITY MISCELLANEOUS SAMPLING SITES

The following table includes data from samples collected at 55 sites in North Carolina and Virginia from June through August 2001. These data were collected as part of a larger study, funded cooperatively by the U.S. Environmental Protection Agency and U.S. Geological Survey, to assess the ecological quality of streams in the Albemarle-Pamlico drainage basin.

WATER-QUALITY DATA, FOR PERIOD JUNE TO AUGUST 2001

DATE	STATION NUMBER	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)
02044250 CARY'S CREEK AT RT 633 NEAR BURKEVILLE, VA (LAT 37 08 52N LONG 078 11 08W)										
JUL 2001 19...	02044250	20010719	1215	.43	757	7.7	89	6.9	110	22.0
02045880 WHITE OAK CREEK AT RT 624 NR WILKINSON'S STORE, VA (LAT 37 05 33N LONG 077 39 46W)										
JUL 2001 19...	02045880	20010719	1554	.74	757	2.7	31	6.5	83	22.0
02051600 GREAT CREEK NEAR CHOCHRAN, VA (LAT 36 48 46N LONG 077 55 21W)										
JUL 2001 20...	02051600	20010720	1030	4.8	764	7.9	88	6.7	64	20.5
02053500 AHOSKIE CREEK AT AHOSKIE, NC (LAT 36 16 48N LONG 077 00 00W)										
JUL 2001 13...	02053500	20010713	1015	6.0	761	6.9	80	6.3	131	22.5
02053778 ELLIOT CREEK AT RT 675 NEAR ALLEGHANY SPRINGS, VA (LAT 37 06 42N LONG 080 18 30W)										
JUN 2001 18...	02053778	20010618	1700	12	740	8.2	97	8.4	402	22.0
02055098 TINKER CREEK AT IVY LANE NEAR DALEVILLE, VA (LAT 37 25 12N LONG 079 56 04W)										
JUN 2001 19...	02055098	20010619	0830	4.2	740	8.5	93	7.8	529	18.0
02056290 BACK CREEK AT RT 688 NEAR STARKEY, VA (LAT 37 12 03N LONG 080 02 00W)										
JUN 2001 19...	02056290	20010619	1700	6.7	740	8.4	105	8.0	142	25.0
02056800 S F BLACKWATER RIVER AB STP AT CALLAWAY, VA (LAT 37 00 39N LONG 080 02 53W)										
JUN 2001 18...	02056800	20010618	1400	10	740	8.0	98	7.0	64	24.0
0205695150 MAGGODEE CREEK AT HWY 220 NEAR BOONES MILL, VA (LAT 37 07 32N LONG 079 57 35W)										
JUN 2001 19...	0205695150	20010619	1400	4.5	740	8.7	105	7.3	77	23.0
02058100 TURKEYCOCK CREEK AT RT 969 AT SAGO, VA (LAT 36 52 53N LONG 079 37 52W)										
JUN 2001 27...	02058100	20010627	1000	11	763	8.5	95	6.8	49	21.0
02058300 TOMAHAWK CREEK NEAR CLIMAX, VA (LAT 36 52 57N LONG 079 32 25W)										
JUN 2001 27...	02058300	20010627	1230	4.0	763	7.9	99	6.7	53	27.0
02061200 LITTLE OTTER RIVER AT RT 122 NEAR BEDFORD, VA (LAT 37 21 41N LONG 079 30 03W)										
JUN 2001 20...	02061200	20010620	1100	5.0	748	8.2	96	6.9	126	22.0
02062350 STRAIGHTSTONE CREEK NEAR STRAIGHTSTONE, VA (LAT 37 01 11N LONG 079 09 19W)										
JUL 2001 18...	02062350	20010718	1230	.20	757	6.5	76	6.8	85	23.0

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

WATER-QUALITY DATA, FOR PERIOD JUNE TO AUGUST 2001

DATE	STATION NUMBER	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 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)
	02063400	REDDY CREEK NEAR SPRING MILLS, VA (LAT 37 16 54N LONG 078 54 14W)								
JUN 2001 20...	02063400	20010620	1644	2.7	748	8.0	97	7.2	67	24.0
	02063797	MOLLY'S CREEK AT RT 607 NEAR WINFALL, VA (LAT 37 12 50N LONG 079 04 14W)								
JUN 2001 20...	02063797	20010620	1300	1.8	748	7.7	90	6.9	97	22.0
	02064500	LITTLE FALLING RIVER AT HAT CREEK, VA (LAT 37 07 50N LONG 078 54 50W)								
JUN 2001 21...	02064500	20010621	1400	9.5	757	7.6	90	6.7	60	23.5
	02065220	CATAWBA CREEK AT RT 626 AT CLARKTON, VA (LAT 36 58 30N LONG 078 53 45W)								
JUL 2001 18...	02065220	20010718	0950	3.4	757	8.2	93	7.0	84	21.0
	02065400	BIG CUB CREEK AT RT 701 NEAR MADISONVILLE, VA (LAT 37 12 13N LONG 078 44 05W)								
JUN 2001 21...	02065400	20010621	1040	15	757	7.7	88	6.5	64	21.5
	02069030	BELEWS CREEK NEAR KERNERSVILLE, NC (LAT 36 12 20N LONG 080 04 25W)								
JUL 2001 26...	02069030	20010726	1030	6.5	743	7.1	83	7.0	152	22.0
	02069550	N F SOUTH MAYO RIVER AT US HWY 58 AT STUART, VA (LAT 36 39 03N LONG 080 17 08W)								
JUN 2001 25...	02069550	20010625	1245	12	738	8.8	97	6.9	62	18.5
	02071410	MATRIMONY CREEK NEAR LEAKSVILLE, NC (LAT 36 31 39N LONG 079 50 08W)								
JUN 2001 28...	02071410	20010628	1130	3.6	761	9.0	106	7.0	70	23.5
	02071530	SMITH RIVER AT SMITH RIVER CHURCH NR WOOLWINE, VA (LAT 36 46 42N LONG 080 14 58W)								
JUN 2001 25...	02071530	20010625	1530	32	738	8.8	100	7.3	112	20.0
	02071803	NICHOLAS CREEK AT RT 778 NEAR PRILLMAN, VA (LAT 36 51 22N LONG 080 03 07W)								
JUL 2001 25...	02071803	20010725	1500	2.7	756	8.6	103	7.5	62	24.0
	02072600	REED CREEK NEAR COLLINSVILLE, NC (LAT 36 45 17N LONG 079 54 48W)								
JUN 2001 26...	02072600	20010626	1000	5.4	753	8.9	101	6.9	82	21.0
	0207408375	CASCADE CREEK AT RT 855 NEAR CASCADE, VA (LAT 36 35 13N LONG 079 40 51W)								
AUG 2001 30...	0207408375	20010830	1200	1.5	750	8.0	94	7.1	85	22.5
	02074084	CASCADE CREEK AT CASCADE, VA (LAT 36 34 03N LONG 079 40 42W)								
JUN 2001 26...	02074084	20010626	1600	4.0	753	8.2	100	7.3	92	24.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

WATER-QUALITY DATA, FOR PERIOD JUNE TO AUGUST 2001

DATE	STATION NUMBER	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)
	02074450	SANDY RIVER NEAR SWANSONVILLE, VA (LAT 36 44 23N LONG 079 36 54W)								
JUN 2001 26...	02074450	20010626	1330	8.4	753	8.1	97	6.9	74	24.0
	0207517215	MOON CREEK AT SR1511 NR PROVIDENCE, NC (LAT 36 30 27N LONG 079 20 09W)								
JUN 2001 14...	0207517215	20010614	1245	12	748	7.4	87	6.8	96	22.5
	0207519125	CANE CREEK UPSTREAM SR1527 NR MILTON, NC (LAT 36 32 28N LONG 079 15 48W)								
JUN 2001 14...	0207519125	20010614	1510	5.8	748	7.3	88	7.1	131	23.5
	02075275	SANDY CREEK (RIVER) AT US HWY 58 NR RINGGOLD, VA (LAT 36 34 50N LONG 079 13 31W)								
JUN 2001 28...	02075275	20010628	0800	3.8	761	8.4	95	6.8	121	21.5
	02075800	MIRY CREEK AT RT 681 NEAR DANRIPPLE, VA (LAT 36 41 29N LONG 079 00 41W)								
JUN 2001 15...	02075800	20010615	1015	6.2	762	7.2	82	6.6	79	21.5
	02076220	BEARSKIN CREEK AT RT 612 NEAR CHATHAM, VA (LAT 36 48 00N LONG 079 28 23W)								
JUN 2001 27...	02076220	20010627	1630	4.6	763	8.0	93	6.7	48	23.0
	02076740	ELKHORN CREEK NEAR RICEVILLE, VA (LAT 36 52 09N LONG 079 09 04W)								
JUL 2001 18...	02076740	20010718	1600	3.3	757	8.5	98	7.2	78	22.0
	02077200	HYCO CREEK NEAR LEASBURG, NC (LAT 36 23 57N LONG 079 11 50W)								
JUN 2001 15...	02077200	20010615	1500	11	762	6.9	81	7.0	124	23.0
	02077348	MARLOWE CREEK NR WOODSDALE, NC (LAT 36 29 03N LONG 078 58 47W)								
JUL 2001 25...	02077348	20010725	1056	6.4	756	7.6	92	7.3	477	24.5
	0207966575	MILES CREEK AT RT 664 NEAR UNION LEVEL, VA (LAT 36 41 14N LONG 078 13 03W)								
JUL 2001 17...	0207966575	20010717	1415	1.6	763	4.9	60	6.7	83	26.0
	0207974900	SIX POUND CREEK AT SR1306 NR CHURCH HILL, NC (LAT 36 30 37N LONG 078 04 46W)								
JUN 2001 12...	0207974900	20010612	1145	3.8	760	7.2	81	6.5	68	21.0
	02079880	PEA HILL CREEK AT RT 665 NEAR GASBURG, VA (LAT 36 34 57N LONG 077 53 20W)								
JUL 2001 17...	02079880	20010717	1215	.32	763	5.6	61	6.7	78	19.5
	0208215200	SAPONY CREEK AT SR1145 NR SPRING HOPE, NC (LAT 35 55 28N LONG 078 02 55W)								
JUL 2001 24...	0208215200	20010724	1315	.00	753	2.4	29	6.7	167	24.0

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

WATER-QUALITY DATA, FOR PERIOD JUNE TO AUGUST 2001

DATE	STATION NUMBER	DATE	TIME	DIS-CHARGE, CUBIC FEET PER SECOND (00061)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED 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)
02082731 DEVILS CRADLE CREEK AT SR1412 NEAR ALERT, NC (LAT 36 12 03N LONG 078 14 19W)										
JUN 2001 12...	02082731	20010612	1645	4.8	760	6.0	73	6.6	81	25.0
0208291074 SHOCCO CREEK AT SR1613 NR LICKSKILLET, NC (LAT 36 17 14N LONG 078 11 09W)										
JUN 2001 12...	0208291074	20010612	1430	9.9	760	7.2	83	6.8	90	22.0
0208309000 BEAVERDAM SWAMP AT NC561 NR HEATHSVILLE, NC (LAT 36 13 23N LONG 077 42 22W)										
JUL 2001 24...	0208309000	20010724	1000	.47	753	4.3	52	6.8	133	24.5
0208361000 TOWN CREEK AT NC 43 NR MERCER, NC (LAT 35 49 20N LONG 077 39 35W)										
JUL 2001 12...	0208361000	20010712	1600	8.7	761	4.4	55	6.2	82	27.0
0208409400 HARDEE CR ABOVE NC 33 NR GREENVILLE, NC (LAT 35 35 40N LONG 077 19 22W)										
JUL 2001 11...	0208409400	20010711	1600	1.8	758	5.1	66	6.8	150	28.0
0208412725 GRINDLE CREEK AT US 264 AT PACTOLUS, NC (LAT 35 37 28N LONG 077 13 16W)										
JUL 2001 11...	0208412725	20010711	1200	25	758	8.2	103	6.3	171	26.5
0208453950 DURHAM CR AT SR1932 AT MARY'S CHAPEL, NC (LAT 35 16 20N LONG 076 52 17W)										
JUL 2001 10...	0208453950	20010710	1615	2.4	761	3.5	42	3.5	72	24.5
02084570 ACRE SWAMP NEAR PINETOWN, NC (LAT 35 35 02N LONG 076 50 23W)										
JUL 2001 11...	02084570	20010711	0930	3.6	758	7.1	83	5.6	121	23.0
02086770 ELLERBE CREEK AT SR1709 NR DURHAM, NC (LAT 36 01 18N LONG 078 52 15W)										
JUN 2001 13...	02086770	20010613	1200	1.2	755	5.8	70	6.8	228	24.0
0208700712 LITTLE LICK CR AT SR1815 AT OAK GROVE, NC (LAT 35 59 03N LONG 078 49 11W)										
JUN 2001 13...	0208700712	20010613	1440	.21	755	2.0	24	6.8	208	23.0
0208726002 TURKEY CREEK AT MOUTH NR TYSONVILLE, NC (LAT 35 50 44N LONG 078 43 28W)										
JUN 2001 11...	0208726002	20010611	1100	3.8	758	7.6	87	7.0	106	21.5
0208807339 BLACK CREEK AT SR2742 AT MT. PLEASANT, NC (LAT 35 34 00N LONG 078 40 30W)										
JUN 2001 11...	0208807339	20010611	1515	4.5	758	6.0	73	6.3	64	25.0
0209051600 HOMINY SWAMP AT SR1060 NEAR EVANSDALE, NC (LAT 35 41 32N LONG 077 54 22W)										
JUL 2001 12...	0209051600	20010712	1230	.49	761	4.2	51	6.5	160	25.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

WATER-QUALITY DATA, FOR PERIOD JUNE TO AUGUST 2001

DATE	STATION NUMBER	DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	
02091000 NAHUNTA SWAMP NEAR SHINE, NC (LAT 35 29 20N LONG 077 48 22W)										
JUL 2001 12...	02091000	20010712	1000	14	761	7.0	84	6.3	90	24.5
0209255670 ISLAND CREEK AT SR1004 NR POLLOCKSVILLE, NC (LAT 35 01 37N LONG 077 08 06W)										
JUL 2001 10...	0209255670	20010710	1200	1.8	761	4.9	58	6.9	211	24.0