MISCELLANEOUS STATION ANALYSES

Ground-water-quality data presented in these tables were collected from the following sites in North Carolina during the 2005 water year in support of the Albemarle-Pamlico Drainage Basin study unit for the National Water Quality Assessment Program. Objectives of the study are to provide data primarily for characterizing water quality of shallow aquifers in the Coastal Plain of North Carolina and for evaluating trends in ground-water quality. Well locations for sites listed in the following tables are shown in figures 4 and 8.

Date	Time	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Altitude of land surface feet (72000)	Water level, depth below MP, feet (61055)	Flow rate, instantaneous gal/min (00059)	Sampling depth, feet (00003)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	0945	82	13.94	35.85	17.63	1.2	--	--	760	.8	8	7.5	335
MAR 2005													
02...	1445	82	13.13	35.85	16.82	1.0	--	5.4	756	.1	1	7.8	328
MAY													
26...	1430	82	13.20	35.85	16.89	1.1	--	3.0	755	.1	.0	7.4	333
AUG													
23...	1500	82	13.85	35.85	17.54	1.0	--	1.0	757	.1	.0	7.5	327
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	1200	74	24.23	28.26	26.36	1.0	--	--	767	.2	2	7.5	422
MAR 2005													
09...	1145	74	25.98	28.26	28.11	1.0	--	.8	760	.1	1	7.5	429
MAY													
25...	1200	74	24.94	28.26	27.07	1.0	--	1.1	754	1.2	13	7.5	416
AUG													
22...	1230	74	23.42	28.26	25.55	1.0	--	.8	758	.1	.0	7.5	400
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	1200	98	3.67	46	5.01	1.2	25.0	--	756	.1	1	7.0	576
MAR 2005													
08...	1100	98	4.49	46	5.83	1.2	--	4.7	737	.1	.0	7.0	577
MAY													
26...	1115	98	5.17	46	6.51	1.1	--	1.2	755	.1	.0	7.0	577
AUG													
23...	1200	98	7.16	46	8.50	1.0	--	.9	758	.1	1	7.0	531
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	1600	130	6.93	42.62	6.28	1.2	--	--	763	.1	1	7.4	447
MAR 2005													
08...	1630	130	7.38	42.62	7.38	1.2	--	40	745	.1	1	7.5	445
MAY													
25...	1630	130	7.41	42.62	6.76	1.2	--	2.3	755	.1	1	7.4	422
AUG													
22...	1700	130	8.67	42.62	8.02	1.0	--	1.4	756	.1	.0	7.4	404
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	0930	60	8.57	70	9.56	1.2	--	--	756	.2	2	7.3	354
MAR 2005													
08...	1330	60	8.91	70	9.90	1.2	--	2.2	742	.1	.0	7.4	343
MAY													
26...	0930	60	8.95	70	9.94	1.1	--	2.7	755	.1	.0	7.3	337
AUG													
23...	0930	60	10.99	70	11.98	1.0	--	.8	757	.1	.0	7.3	338

MISCELLANEOUS STATION ANALYSES—Continued

Date	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Bromide water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	16.9	160	59.5	2.13	2.32	.3	7.27	180	220	.15	5.07	.2	34.9
MAR 2005													
02...	16.7	160	61.0	2.11	2.27	.3	7.30	198	242	.19	5.17	.1	35.3
MAY													
26...	17.9	150	56.1	2.04	2.23	.3	7.37	188	229	.15	5.16	.2	35.6
AUG													
23...	18.3	160	61.0	1.99	2.21	.2	7.16	166	203	.23	5.59	.2	34.3
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	19.8	190	70.5	4.38	3.26	.4	11.6	202	246	<.20	13.0	.1	46.6
MAR 2005													
09...	19.5	210	75.4	4.43	3.10	.4	11.6	228	278	.29	13.1	E.1	46.5
MAY													
25...	19.5	190	67.9	4.30	3.28	.4	11.7	224	273	.16	12.8	.1	49.4
AUG													
22...	20.7	200	72.9	4.23	3.33	.3	11.0	198	242	.28	13.0	.1	48.1
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	18.0	330	127	2.21	1.04	.1	3.43	290	354	--	5.28	.1	13.5
MAR 2005													
08...	17.4	330	130	2.15	1.11	.1	3.46	344	419	.35	5.21	.1	12.8
MAY													
26...	17.6	320	125	2.18	1.11	.1	3.53	360	439	.33	5.18	.1	13.2
AUG													
23...	18.4	330	127	2.10	1.09	.1	3.31	296	361	.35	5.38	.1	12.8
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	18.3	230	88.5	1.87	1.54	.1	3.12	216	264	.42	6.86	.1	39.0
MAR 2005													
08...	17.3	230	89.5	1.79	1.59	.1	3.08	252	307	.78	7.10	E.1	37.2
MAY													
25...	18.2	220	84.7	1.82	1.55	.1	3.16	250	305	.17	6.75	E.1	39.6
AUG													
22...	19.1	240	91.2	1.79	1.58	.1	3.02	220	268	.24	7.00	E.1	38.7
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	17.2	180	68.5	1.56	.84	.1	3.62	164	200	<.20	6.11	.1	15.6
MAR 2005													
08...	16.6	180	67.6	1.55	.89	.1	3.57	196	239	.24	5.94	E.1	15.0
MAY													
26...	16.7	170	63.7	1.50	.90	.1	3.72	184	224	.22	5.89	.1	15.8
AUG													
23...	17.6	180	71.3	1.52	.81	.1	3.53	170	207	.26	6.17	E.1	15.0

MISCELLANEOUS STATION ANALYSES—Continued

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro-gen, wat flt by anal ysis, mg/L (62854)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Alum-inum, water, fltrd, ug/L (01106)	Anti-mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll-ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	.9	214	.10	<.06	<.008	.15	.061	<2	<.20	E.2	7	<.06	18
MAR 2005													
02...	.9	197	.10	<.06	<.008	.11	.049	--	--	--	--	--	--
MAY													
26...	.8	212	.09	<.06	<.008	.12	.025	--	--	--	--	--	--
AUG													
23...	.9	217	.09	<.06	<.008	.10	.034	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	E.1	271	.44	<.06	<.008	.54	.081	<2	<.20	<.2	4	<.06	46
MAR 2005													
09...	<.2	272	.41	<.06	<.008	.51	.087	--	--	--	--	--	--
MAY													
25...	<.2	277	.43	<.06	<.008	.48	.084	--	--	--	--	--	--
AUG													
22...	E.1	270	.44	<.06	<.008	.50	.076	--	--	--	--	--	--
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.2	359	E.04	<.06	<.008	.25	.419	E2	<.20	<.2	46	<.06	8
MAR 2005													
08...	<.2	358	E.04	<.06	<.008	.29	.406	--	--	--	--	--	--
MAY													
26...	<.2	365	.04	<.06	<.008	.24	.370	--	--	--	--	--	--
AUG													
23...	<.2	362	.05	<.06	<.008	.23	.187	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	E.1	275	.21	<.06	.011	.25	E.003	<2	<.20	E.1	M	<.06	E7
MAR 2005													
08...	<.2	274	.19	<.06	.012	.24	<.006	--	--	--	--	--	--
MAY													
25...	<.2	283	.19	<.06	E.006	.22	E.003	--	--	--	--	--	--
AUG													
22...	<.2	264	.20	<.06	E.006	.23	E.004	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	E.2	207	.06	<.06	<.008	.09	.154	<2	<.20	<.2	17	<.06	11
MAR 2005													
08...	E.1	196	.06	<.06	<.008	.11	.140	--	--	--	--	--	--
MAY													
26...	E.1	206	.07	<.06	<.008	.07	.050	--	--	--	--	--	--
AUG													
23...	E.2	208	.07	<.06	<.008	.09	.138	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Manganese, water, fltrd, ug/L (01056)	Molybdenum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.04	<.8	.176	<.4	1,650	<.08	7.3	92.0	<.4	1.78	<.4	<.2	201
MAR 2005													
02...	--	--	--	--	1,800	--	--	53.9	--	--	--	--	--
MAY													
26...	--	--	--	--	1,760	--	--	54.3	--	--	--	--	--
AUG													
23...	--	--	--	--	1,760	--	--	53.8	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.04	<.8	.210	E.3	584	<.08	2.5	137	<.4	4.06	<.4	<.2	318
MAR 2005													
09...	--	--	--	--	566	--	--	90.7	--	--	--	--	--
MAY													
25...	--	--	--	--	495	--	--	84.3	--	--	--	--	--
AUG													
22...	--	--	--	--	551	--	--	84.1	--	--	--	--	--
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.04	1.2	.358	E.4	1,550	<.08	1.6	114	<.4	12.4	<.4	<.2	244
MAR 2005													
08...	--	--	--	--	1,360	--	--	66.1	--	--	--	--	--
MAY													
26...	--	--	--	--	1,730	--	--	65.5	--	--	--	--	--
AUG													
23...	--	--	--	--	1,510	--	--	62.7	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.04	<.8	.255	E.3	3,840	<.08	2.1	136	<.4	27.3	<.4	<.2	126
MAR 2005													
08...	--	--	--	--	5,290	--	--	115	--	--	--	--	--
MAY													
25...	--	--	--	--	3,710	--	--	106	--	--	--	--	--
AUG													
22...	--	--	--	--	3,740	--	--	100	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.04	<.8	.184	E.4	1,620	<.08	2.2	31.7	<.4	2.20	<.4	E.2	65.1
MAR 2005													
08...	--	--	--	--	1,680	--	--	33.2	--	--	--	--	--
MAY													
26...	--	--	--	--	1,660	--	--	32.8	--	--	--	--	--
AUG													
23...	--	--	--	--	1,690	--	--	33.6	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Thallium, water, fltrd, ug/L (01057)	Vanadium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	1-Naphthol, water, fltrd 0.7u GF ug/L (49295)	2,6-Diethylaniline water fltrd 0.7u GF ug/L (82660)	2Chloro-2',6-'diethyl acetanilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methylaniline water, fltrd, ug/L (61620)	3,4-Dichloroaniline water fltrd, ug/L (61625)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	Acetochlor, water, fltrd, ug/L (49260)	Alachlor, water, fltrd, ug/L (46342)	Atrazine, water, fltrd, ug/L (39632)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.04	<.1	1.4	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAR 2005													
02...	--	--	--	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.04	E.1	14.3	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAR 2005													
09...	--	--	--	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.04	.7	9.4	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAR 2005													
08...	--	--	--	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.04	E.1	1.2	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAR 2005													
08...	--	--	--	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.04	.2	.9	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAR 2005													
08...	--	--	--	<.09	<.006	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Azinphos-methyl oxon, water, fltrd, ug/L (61635)	Azinphos-methyl, water, fltrd 0.7u GF ug/L (82686)	Benflur-alin, water, fltrd 0.7u GF ug/L (82673)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Chlorpyrifos oxon, water, fltrd, ug/L (61636)	Chlorpyrifos water, fltrd, ug/L (38933)	cis-Permethrin water fltrd 0.7u GF ug/L (82687)	Cyfluthrin, water, fltrd, ug/L (61585)	Cypermethrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulfinyl fipronil, water, fltrd, ug/L (62170)	Diazinon oxon, water, fltrd, ug/L (61638)	Diazinon, water, fltrd, ug/L (39572)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005
MAR 2005													
02...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005
MAR 2005													
09...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.027	<.009	<.003	<.012	<.01	<.005
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005
MAR 2005													
08...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.027	<.009	<.003	<.012	<.01	<.005
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005
MAR 2005													
08...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.027	<.009	<.003	<.012	<.01	<.005
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005
MAR 2005													
08...	<.07	<.050	<.010	<.041	<.06	<.005	<.006	<.027	<.009	<.003	<.012	<.01	<.005
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Dicrotophos, water fltrd, ug/L (38454)	Dieldrin, water, fltrd, ug/L (39381)	Dimethoate, water, fltrd 0.7u GF ug/L (82662)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenamiphos sulfone water, fltrd, ug/L (61645)	Fenamiphos sulfoxide, water, fltrd, ug/L (61646)	Fenamiphos, water, fltrd, ug/L (61591)	Desulfinylfipronil amide, wat flt ug/L (62169)	Fipronil sulfide water, fltrd, ug/L (62167)	Fipronil sulfone water, fltrd, ug/L (62168)	Fipronil, water, fltrd, ug/L (62166)	Fonofos oxon, water, fltrd, ug/L (61649)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.08	<.009	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003
MAR 2005													
02...	<.08	<.009	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	--
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.08	<.009	<.006	<.0020	<.004	<.049	--	<.03	<.029	<.013	<.024	<.016	<.003
MAR 2005													
09...	<.08	<.009	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	--
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.08	<.009	<.006	<.0020	<.004	<.049	--	<.03	<.029	<.013	<.024	<.016	<.003
MAR 2005													
08...	<.08	<.009	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	--
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.08	<.009	<.006	<.0020	<.004	<.049	--	<.03	<.029	<.013	<.024	<.016	<.003
MAR 2005													
08...	<.08	<.009	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	--
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.08	<.009	<.006	<.0020	<.004	<.049	--	<.03	<.029	<.013	<.024	<.016	<.003
MAR 2005													
08...	<.08	<.009	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	--
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Fonofos water, fltrd, ug/L (04095)	Hexa-zinone, water, fltrd, ug/L (04025)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion water, fltrd, ug/L (61598)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Myclo-butanil water, fltrd, ug/L (61599)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.008
MAR 2005													
02...	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.005	<.006	<.008
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.008
MAR 2005													
09...	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.008
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.008
MAR 2005													
08...	<.003	<.013	<.538	<.003	<.030	<.027	<.010	<.006	<.03	<.015	<.006	<.006	<.008
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.008
MAR 2005													
08...	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.008
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.008
MAR 2005													
08...	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.008
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propyzamide, water, fltrd 0.7u GF ug/L (82676)	Simazine, water, fltrd, ug/L (04035)	Tebuthiuron water fltrd 0.7u GF ug/L (82670)	Terbufos oxon sulfone water, fltrd, ug/L (61674)	Terbufos, water, fltrd 0.7u GF ug/L (82675)	Terbuthylazine, water, fltrd, ug/L (04022)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAR 2005													
02...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAR 2005													
09...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAR 2005													
08...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAR 2005													
08...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAY													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAR 2005													
08...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02	<.07	<.02	<.01
MAY													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1- Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene water unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene water unfltrd ug/L (50000)	1,2,3- Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3- Tri-chloro-propane water unfltrd ug/L (77443)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
MAR 2005													
02...	<.009	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	--	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
MAR 2005													
09...	<.009	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	--	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
AUG													
22...	--	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
MAR 2005													
08...	<.009	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	--	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
MAR 2005													
08...	<.009	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	--	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
MAR 2005													
08...	<.009	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	--	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1	<.1	<.2	<.18
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
MAR 2005													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
MAR 2005													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
AUG													
22...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03	<.05
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
MAR 2005													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
MAR 2005													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<.04	<.06	<.50	<.05	<.08	M	<.8	<.02	<.03	<.12	<.03	<.1	<.3
AUG													
22...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
MAR 2005													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
MAR 2005													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<.04	<.03	<.1	M	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
AUG													
22...	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<.04	<.03	<.1	M	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.04	<.03	<.1	M	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
MAR 2005													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
MAR 2005													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
AUG													
22...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06	<.5
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)													
DEC 2004													
03...	<.4	<.1	<.04	<.04	<.06	E.02	<.03	<.1	<.06	<.03	<.06	<1	E.04
MAR 2005													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.4	<.1	<.04	<.04	<.06	E.02	<.03	<.1	<.06	<.03	<.06	M	E.04
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)													
NOV 2004													
30...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	<.02
MAR 2005													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	E.06
AUG													
22...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	E.03
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)													
DEC 2004													
01...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	<.02
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	E.06
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)													
NOV 2004													
30...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	E.02
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
25...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	E.05
AUG													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)													
DEC 2004													
01...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	<.02
MAR 2005													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
26...	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06	<.03	<.06	<1	E.04
AUG													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--

MISCELLANEOUS STATION ANALYSES—Continued

Date	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Di-chlor-vos, water fltrd, ug/L (38775)	Uranium natural water, fltrd, ug/L (22703)
353747077052001 BO-419 RSK NR WASHINGTON, NC (LAT 35 37 47N LONG 077 05 20W)										
DEC 2004										
03...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	.1	<.01	<.04
MAR 2005										
02...	--	--	--	--	--	--	--	--	<.01	--
MAY										
26...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	.2	--	--
AUG										
23...	--	--	--	--	--	--	--	--	--	--
335631078003605 BR-082 (NC-198) SOUTHPORT RS GG32t5 (CASTLE HAYNE) (LAT 33 56 31N LONG 078 00 35W)										
NOV 2004										
30...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	<.04
MAR 2005										
09...	--	--	--	--	--	--	--	--	<.01	--
MAY										
25...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	--	--
AUG										
22...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	--	--
351019077184102 CR-543 COVE CITY RS 2 (LAT 35 10 19N LONG 077 18 41W)										
DEC 2004										
01...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	<.04
MAR 2005										
08...	--	--	--	--	--	--	--	--	<.01	--
MAY										
26...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	--	--
AUG										
23...	--	--	--	--	--	--	--	--	--	--
344922077484705 DU-128 CHINQUAPIN RS 5 (LAT 34 49 22N LONG 077 48 47W)										
NOV 2004										
30...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	<.04
MAR 2005										
08...	--	--	--	--	--	--	--	--	<.01	--
MAY										
25...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	--	--
AUG										
22...	--	--	--	--	--	--	--	--	--	--
345809077301401 JO-064 COMFORT RS 1 (LAT 34 58 09N LONG 077 30 14W)										
DEC 2004										
01...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	<.04
MAR 2005										
08...	--	--	--	--	--	--	--	--	<.01	--
MAY										
26...	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1	--	--
AUG										
23...	--	--	--	--	--	--	--	--	--	--

Remark codes used in this table:
< -- Less than.
E -- Estimated.
M-- Presence verified but not quantified.