02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1950, 1969-72, 1979 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: March 1979 to September 1984, April to September 2002

WATER TEMPERATURE: October 1949 to September 1950, March 1979 to September 1984, April to September 2002.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry from April to September 2002. Water-quality monitor from October 1981 to September 1984.

REMARKS.--Station operated as part of NAWQA Program from March 1993 to present. Station also operated as part of NASQAN network from March 1979 to September 1993. Miscellaneous chemical data published for water years 1945, 1947-49, 1955-67.

EXTREMES FOR PERIOD OF DAILY RECORD.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	307, August 29, 2002	41, June 11, 1979 (daily)
WATER TEMPERATURE, °C	31.8, August 25, 2002	1.0, January 13, 14, 1981 (daily), January 18, 1982

EXTREMES FOR CURRENT YEAR.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	307, August 29	72, August 30
WATER TEMPERATURE, °C	31.8, August 25	14.2, April 8

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	Medium code	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SAM-PLING DEPTH (M) (00098)	WATER, PRESENT BIO TIS DRY WGT REC PERCENT (49273)	WEIGHT SAMPLE BIOTA TISSUE COMP. AVERAGE (GRAMS) (01373)	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)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)
OCT													
11...	1330	9	142	--	--	--	771	8.3	86	7.2	103	17.5	14
NOV													
15...	0900	9	91	--	--	--	765	6.3	56	6.9	106	10.5	21
DEC													
13...	0930	9	164	--	--	--	764	8.7	83	7.0	140	13.6	20
JAN													
16...	0945	9	771	--	--	--	769	10.3	83	6.9	107	6.5	10
FEB													
13...	0900	9	1520	--	--	--	765	8.8	77	6.7	91	9.5	9
MAR													
04...	1015	9	750	--	--	--	764	9.3	83	7.0	108	10.3	--
13...	1130	9	517	--	--	--	755	10.8	106	7.0	104	13.9	--
20...	1400	9	557	--	--	--	763	8.2	83	6.6	102	15.8	13
APR													
02...	1030	9	1480	--	--	--	764	7.4	76	6.4	92	16.8	--
11...	1015	9	840	--	--	--	773	7.0	71	6.7	95	16.5	--
23...	1330	9	414	--	--	--	765	5.2	61	6.6	105	22.8	12
MAY													
02...	1115	9	213	--	--	--	754	6.7	77	6.8	128	21.6	--
14...	1400	9	171	--	--	--	759	6.6	78	6.5	121	23.6	14
29...	1030	9	105	--	--	--	767	7.6	89	6.8	120	23.5	--
JUN													
05...	1130	9	110	--	--	--	763	6.4	81	6.9	134	27.5	--
12...	1030	9	117	--	--	--	761	5.6	69	7.0	212	25.6	30
18...	1002	O	82	--	--	--	--	--	--	--	--	--	--
18...	1153	O	83	--	--	--	--	--	--	--	--	--	--
18...	1300	D	84	--	--	--	--	4.7	--	6.9	138	25.7	--
18...	1510	O	84	--	--	--	--	--	--	--	--	--	--
18...	1620	O	85	--	--	--	--	--	--	--	--	--	--
18...	1700	D	85	--	--	--	--	4.6	--	6.9	138	25.7	--
19...	1510	O	86	--	--	--	--	--	--	--	--	--	--
19...	1630	D	86	--	--	--	--	5.4	--	6.8	142	25.7	--
19...	1650	O	86	--	--	--	--	--	--	--	--	--	--
25...	1000	9	66	--	--	--	765	4.8	60	6.7	139	27.1	--
JUL													
02...	1000	9	88	--	--	--	763	6.0	75	7.0	165	27.2	--
08...	1100	9	143	--	--	--	769	6.1	76	7.1	187	26.8	--
24...	1130	9	52	--	--	--	764	5.3	68	6.5	145	28.2	22
AUG													
01...	1215	9	85	--	--	--	760	5.0	67	6.8	162	30.8	--
07...	1100	9	32	--	--	--	763	5.2	60	7.0	136	22.6	--
14...	1400	9	18	.30	--	--	766	6.0	74	7.0	131	26.4	--
14...	1405	H	18	--	--	--	766	6.0	74	7.0	131	26.4	--
14...	1523	C	18	--	82	230	766	6.0	74	7.0	131	26.4	--
20...	1400	9	25	--	--	--	761	6.0	80	6.9	123	30.4	18
28...	1330	9	113	--	--	--	764	4.7	58	7.0	177	26.6	--
SEP													
17...	1330	9	469	--	--	--	762	5.5	66	6.6	134	24.8	22

Medium codes used in this report:
9 - Surface water
O - Benthic invertebrates
D - Plant tissue
H - Bottom material
C - Animal tissue

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	BICARBONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA DISSOLVED (MG/L AS NH4) (71846)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	NITROGEN, NITRATE DISSOLVED (MG/L AS NO3) (71851)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS NO2) (71856)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN,PARTICULTE WAT FLT SUSP (MG/L AS N) (49570)
OCT													
11...	17	11.8	8.0	.05	.47	.06	--	--	.67	--	E.006	.42	.03
NOV													
15...	26	15.1	12.1	<.04	.45	--	--	--	.64	--	E.004	--	.06
DEC													
13...	25	15.8	9.6	.08	.69	.11	.78	3.46	.80	.066	.020	.61	.03
JAN													
16...	12	15.4	8.1	E.04	.60	--	--	--	.67	--	E.005	--	.14
FEB													
13...	11	12.2	7.9	<.04	.67	--	.40	1.77	.41	.049	.015	--	.11
MAR													
04...	--	--	--	<.04	.64	--	.59	2.61	.60	.026	.008	--	--
13...	--	--	--	<.04	.56	--	--	--	.52	--	<.008	--	--
20...	15	13.0	7.2	<.04	.62	--	.43	1.89	.44	.030	.009	--	.07
APR													
02...	--	--	--	.06	.92	.08	--	--	.51	--	E.006	.86	--
11...	--	--	--	.08	.70	.10	--	--	.46	--	E.007	.62	--
23...	15	13.6	6.7	.09	.75	.12	.50	2.22	.51	.036	.011	.66	.04
MAY													
02...	--	--	--	.06	.63	.08	.67	2.95	.67	.026	.008	.57	--
14...	17	13.0	9.4	<.04	.57	--	.57	2.54	.59	.046	.014	--	<.02
29...	--	--	--	<.04	.47	--	--	--	.56	--	<.008	--	--
JUN													
05...	--	--	--	<.04	.49	--	--	--	.43	--	E.011	--	--
12...	37	25.3	19.3	<.04	.64	--	.49	2.19	.51	.033	.010	--	.04
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	.07	.60	.09	--	--	.44	--	E.007	.53	--
JUL													
02...	--	--	--	<.04	.54	--	--	--	.40	--	E.004	--	--
08...	--	--	--	<.04	.59	--	--	--	.35	--	E.005	--	--
24...	26	14.5	13.6	<.04	.62	--	.48	2.13	.49	.026	.008	--	.03
AUG													
01...	--	--	--	.06	.65	.07	.53	2.36	.54	.030	.009	.59	--
07...	--	--	--	.07	.55	.08	.48	2.12	.49	.030	.009	.48	--
14...	--	--	11.5	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	22	12.3	11.0	<.04	.51	--	.55	2.43	.56	.030	.009	--	.03
28...	--	--	--	<.04	.53	--	--	--	.34	--	E.007	--	--
SEP													
17...	26	14.2	11.5	.08	.82	.10	.46	2.05	.48	.039	.012	.74	.08

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, INORG + ORGANIC PARTIC. TOTAL (MG/L AS C) (00694)	CARBON, INOR-GANIC, PARTIC. TOTAL (MG/L AS C) (00688)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	PERI-PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI-PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	BIOMASS CHLORO-PHYLL RATIO PERI-PHYTON (UNITS) (70950)	PHEO-PHYTIN A, PERI-PHYTON (MG/M2) (62359)	CHLOR-A PERI-PHYTON CHROMO-GRAPHIC FLUOROM (MG/M2) (70957)
OCT													
11...	1.1	.107	.04	.110	.4	--	8.1	--	--	--	--	--	--
NOV													
15...	1.1	.095	.03	.107	1.6	--	6.3	--	--	--	--	--	--
DEC													
13...	1.5	.209	.07	.163	.4	--	8.2	--	--	--	--	--	--
JAN													
16...	1.3	--	E.01	.085	1.4	--	7.8	--	--	--	--	--	--
FEB													
13...	1.1	--	<.02	.076	1.1	--	9.5	--	--	--	--	--	--
MAR													
04...	1.2	--	E.01	.096	--	--	--	--	--	--	--	--	--
13...	1.1	--	E.01	.079	--	--	--	--	--	--	--	--	--
20...	1.1	--	E.02	.097	.9	<.1	9.0	.9	--	--	--	--	--
APR													
02...	1.4	.147	.05	.19	--	--	--	--	--	--	--	--	--
11...	1.2	.104	.03	.114	--	--	--	--	--	--	--	--	--
23...	1.3	.245	.08	.170	.5	--	11.1	--	--	--	--	--	--
MAY													
02...	1.3	.221	.07	.157	--	--	--	--	--	--	--	--	--
14...	1.2	.147	.05	.159	.3	<.1	7.9	.3	--	--	--	--	--
29...	1.0	.159	.05	.130	--	--	--	--	--	--	--	--	--
JUN													
05...	.92	.126	.04	.142	--	--	--	--	--	--	--	--	--
12...	1.1	.129	.04	.110	.2	<.1	9.1	.2	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	100	122.9	1430	9.6	15.2
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	62	74.40	699	14	17.3
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	61	81.70	1650	9.7	12.6
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	1.0	.224	.07	.174	--	--	--	--	--	--	--	--	--
JUL													
02...	.95	.178	.06	.168	--	--	--	--	--	--	--	--	--
08...	.94	.239	.08	.172	--	--	--	--	--	--	--	--	--
24...	1.1	.230	.07	.193	.3	<.1	7.8	.3	--	--	--	--	--
AUG													
01...	1.2	.288	.09	.22	--	--	--	--	--	--	--	--	--
07...	1.0	.346	.11	.22	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	7.2	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	1.1	.270	.09	.168	.2	<.1	6.9	.2	--	--	--	--	--
28...	.87	.270	.09	.194	--	--	--	--	--	--	--	--	--
SEP													
17...	1.3	.282	.09	.22	.6	--	13.6	--	--	--	--	--	--

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	MERCURY BIOTA, TISSUE, DRY WGT REC (UG/G) (49258)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO-FURAN WATER FLTRD REC (UG/L) (50295)	ACETO-CHLOR ESA FLTRD 0.7 UM GF REC (UG/L) (61029)	ACETO-CHLOR OA FLTRD 0.7 UM GF REC (UG/L) (61030)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR OA FLTRD 0.7 UM GF REC (UG/L) (61031)	ALA-CHLOR ESA WAT FLT GF 0.7U REC (UG/L) (50009)
OCT													
11...	--	<.009	<.02	<.02	<.002	<.006	<2	--	--	<.004	<.007	--	--
NOV													
15...	--	<.009	<.02	<.02	<.002	<.006	<2	<.05	<.05	<.004	<.007	<.05	.06
DEC													
13...	--	<.009	<.02	<.02	<.002	<.006	<2	<.05	<.05	<.004	<.007	<.05	.06
JAN													
16...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	.05
FEB													
13...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
MAR													
04...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
13...	--	<.009	.03	<.02	<.006	<.006	<2	--	--	<.006	<.200	--	--
20...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.100	<.05	.06
APR													
02...	--	<.009	.14	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
11...	--	<.009	.03	<.02	<.006	<.006	<2	--	--	<.006	<.007	--	--
23...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	.05
MAY													
02...	--	<.009	E.01	<.02	<.006	<.006	<2	--	--	<.006	<.007	--	--
14...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	.05
29...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
JUN													
05...	--	<.009	<.02	<.02	<.006	<.006	<2	--	--	<.006	<.007	--	--
12...	--	<.009	.08	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	<.006	--	--	<.05	<.05	<.006	--	<.05	<.05
JUL													
02...	--	<.009	<.02	<.02	<.006	<.006	<2	--	--	<.006	<.007	--	--
08...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
24...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
AUG													
01...	--	<.009	.09	<.02	<.006	<.006	<2	--	--	<.006	<.007	--	--
07...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	3.6	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	<.009	.13	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	<.05
28...	--	<.009	<.02	<.02	--	<.006	<2	--	--	--	<.007	--	--
SEP													
17...	--	<.009	<.02	<.02	<.006	<.006	<2	<.05	<.05	<.006	<.007	<.05	.05

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BENDIO-CARB, WATER FLTRD REC (UG/L) (50299)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BEN-SUL-FURON METHYL WAT FLT REC (UG/L) (61693)	BENTA-ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BRO-MACIL, WATER, DISS, REC (UG/L) (04029)	BRO-MOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)
OCT													
11...	<.002	<.02	<.008	<.04	<.005	<.009	<.03	<.010	<.004	<.02	<.01	<.03	<.02
NOV													
15...	<.002	<.02	<.008	<.04	<.005	<.009	<.03	<.010	<.004	<.02	<.01	<.03	<.02
DEC													
13...	<.002	<.02	<.008	<.04	<.005	<.007	<.03	<.010	<.004	<.02	E.01	<.03	<.02
JAN													
16...	<.004	<.02	<.008	<.04	<.005	.010	<.03	<.010	<.004	<.02	<.01	<.03	<.02
FEB													
13...	<.004	<.02	<.008	<.04	<.005	.015	<.03	<.010	<.004	<.02	M	<.03	<.02
MAR													
04...	<.004	<.02	<.008	<.04	<.005	.013	<.03	<.010	<.004	<.02	<.01	<.03	<.02
13...	<.004	<.02	<.008	<.04	<.005	.088	<.03	<.010	<.004	<.02	<.01	<.03	<.02
20...	<.004	<.02	<.008	<.04	<.005	.062	<.03	<.010	<.004	<.02	<.01	<.03	<.02
APR													
02...	.019	<.02	<.008	<.04	<.005	.128	<.03	<.010	<.004	<.02	<.01	<.03	<.02
11...	.015	<.02	<.008	<.04	<.005	.061	<.03	<.010	<.004	<.02	<.01	.02	<.02
23...	.012	<.02	<.008	<.04	<.005	.672	<.03	<.010	<.004	<.02	<.01	<.03	<.02
MAY													
02...	.009	<.02	<.008	<.04	<.005	.170	<.03	<.010	<.004	<.02	<.01	<.03	<.02
14...	<.004	<.02	<.008	<.04	<.005	.065	<.03	<.010	<.004	<.02	<.01	E.17	<.02
29...	.005	<.02	<.008	<.04	<.005	.069	<.03	<.010	<.004	<.02	<.01	E.01	<.02
JUN													
05...	<.007	<.02	<.008	<.04	<.005	.030	<.03	<.010	<.004	<.02	<.01	<.03	<.02
12...	<.004	<.02	<.008	<.04	<.005	.027	<.03	<.010	<.004	<.02	<.01	<.03	<.02
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	<.004	--	--	--	<.005	.035	--	<.010	--	--	--	--	--
JUL													
02...	<.004	<.02	<.008	<.04	<.005	.017	<.03	<.010	<.004	<.02	<.01	E.04	<.02
08...	<.004	<.02	<.008	<.04	<.005	.013	<.03	<.010	<.004	<.02	E.01	E.03	<.02
24...	<.004	<.02	<.008	<.04	<.005	.017	<.03	<.010	<.004	<.02	<.01	<.03	<.02
AUG													
01...	<.004	<.02	<.008	<.04	<.005	.026	<.03	<.010	<.004	<.02	<.01	<.03	<.02
07...	<.004	<.02	<.008	<.04	<.005	.015	<.03	<.010	<.004	<.02	<.01	E.04	<.02
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.004	<.02	<.008	<.04	<.005	.007	<.03	<.010	<.004	<.02	<.01	E.02	<.02
28...	--	<.02	<.008	<.04	--	E.004	<.03	--	<.004	<.02	<.01	E.01	<.02
SEP													
17...	<.004	<.02	<.008	<.04	<.005	.010	<.03	<.010	<.004	<.02	<.01	<.03	<.02

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	CAF-FEINE, WATER FLTRD REC (UG/L) (50305)	CAR-BARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-AMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORI-MURON, WATER FLTRD REC (UG/L) (50306)	CHLORO-THALO-NIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CLOPYR-ALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	CY-CLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
11...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
NOV													
15...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
DEC													
13...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
JAN													
16...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
FEB													
13...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
MAR													
04...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
13...	<.002	<.010	<.03	E.007	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
20...	<.002	.031	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
APR													
02...	<.002	<.010	E.01	E.012	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
11...	<.002	<.010	<.03	E.006	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
23...	<.002	<.010	<.03	E.008	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
MAY													
02...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
14...	<.002	<.010	<.03	E.007	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
29...	<.002	<.010	<.03	E.006	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
JUN													
05...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
12...	<.002	E.009	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	<.002	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
JUL													
02...	<.002	<.010	E.01	E.038	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
08...	<.002	<.010	M	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
24...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
AUG													
01...	<.002	<.010	E.01	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
07...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.002	<.010	E.01	E.024	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
28...	--	<.010	<.03	--	<.006	--	<.02	<.010	<.04	--	<.01	--	<.01
SEP													
17...	<.002	<.010	<.03	<.041	<.006	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISO-PROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISO-PROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DIMETH-ENAMID OA, WATER FLT, REC (UG/L) (62482)	DIMETH-ENAMID, ESA, WAT FLT (UG/L) (61951)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHEN-AMID, WATER, DISS, REC (UG/L) (04033)
OCT													
11...	<.01	<.003	<.03	E.01	<.04	<.005	<.01	<.01	<.005	--	--	<.01	<.03
NOV													
15...	<.01	<.003	<.03	<.01	<.04	E.003	<.01	<.01	<.005	<.05	<.05	<.01	<.03
DEC													
13...	<.01	<.003	<.006	<.01	<.04	.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
JAN													
16...	<.01	<.003	<.006	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
FEB													
13...	<.01	<.003	<.006	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
MAR													
04...	<.01	<.003	<.006	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
13...	<.01	<.003	<.006	<.01	E.01	<.005	<.01	<.01	<.005	--	--	<.01	<.03
20...	<.01	<.003	<.006	<.01	<.04	E.002	<.01	<.01	<.005	<.05	<.05	<.01	<.03
APR													
02...	--	<.003	<.006	<.01	<.04	.012	<.01	<.01	<.005	<.05	<.05	<.01	<.03
11...	<.01	<.003	E.002	<.01	<.04	<.005	<.01	<.01	<.005	--	--	<.01	<.03
23...	<.01	<.003	E.011	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
MAY													
02...	<.01	<.003	E.009	<.01	<.04	<.005	<.01	<.01	<.005	--	--	<.01	<.03
14...	<.01	<.003	E.007	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
29...	<.01	<.003	E.009	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
JUN													
05...	<.01	<.003	E.005	<.01	<.04	<.005	<.01	<.01	<.005	--	--	<.01	<.03
12...	<.01	<.003	<.006	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	<.003	E.006	--	--	<.005	--	--	<.005	<.05	<.05	--	--
JUL													
02...	<.01	<.003	E.003	<.01	<.04	<.005	<.01	<.01	<.005	--	--	<.01	<.03
08...	<.01	<.003	E.004	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
24...	<.01	<.003	<.006	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
AUG													
01...	<.01	<.003	E.004	E.03	<.04	.006	<.01	<.01	<.005	--	--	<.01	E.01
07...	<.01	<.003	E.002	<.01	<.04	E.002	<.01	<.01	<.005	<.05	<.05	<.01	<.03
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.01	<.003	<.006	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03
28...	<.01	--	<.03	<.01	<.04	--	<.01	<.01	--	--	--	<.01	<.03
SEP													
17...	<.01	<.003	<.006	<.01	<.04	<.005	<.01	<.01	<.005	<.05	<.05	<.01	<.03

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUFEN-ACET, ESA, WAT FLT (UG/L) (61952)	FLUFE-NACET OA, WATER FLT, REC (UG/L) (62483)	FLUMET-SULAM WATER FLTRD REC (UG/L) (61694)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	HYDROXY ATRA-ZINE WATER FLTRD REC (UG/L) (50355)	IMAZ-AQUIN WATER FLTRD REC (UG/L) (50356)
OCT													
11...	<.02	<.01	<.002	<.009	<.005	<.03	--	--	<.01	E.01	<.003	E.140	<.02
NOV													
15...	<.02	<.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	E.01	<.003	E.042	<.02
DEC													
13...	<.02	<.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	<.03	<.003	E.111	<.02
JAN													
16...	<.02	<.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	E.01	<.003	<.008	<.02
FEB													
13...	<.02	<.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	<.03	<.003	E.065	<.02
MAR													
04...	<.02	E.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	<.03	<.003	E.067	<.02
13...	<.02	E.01	<.002	<.009	<.005	<.03	--	--	<.01	E.01	<.003	<.008	<.02
20...	<.02	.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	<.03	<.003	E.093	<.02
APR													
02...	<.02	.02	<.002	<.009	<.005	<.03	<.05	<.05	<.01	<.03	<.003	E.168	<.02
11...	<.02	.04	<.002	<.009	<.005	<.03	--	--	<.01	M	<.003	<.008	<.02
23...	<.02	.03	<.002	<.009	<.005	<.03	<.05	<.05	<.01	<.03	<.003	E.279	<.02
MAY													
02...	<.02	.02	<.002	<.009	<.005	<.03	--	--	<.01	E.01	<.003	E.207	<.02
14...	<.02	.08	<.002	<.009	<.005	<.03	<.05	<.05	<.01	E.01	<.003	E.103	<.02
29...	<.02	.02	<.002	<.009	<.005	<.03	<.05	<.05	<.01	E.02	<.003	E.114	<.02
JUN													
05...	<.02	E.01	.003	<.009	<.005	<.03	--	--	<.01	E.02	<.003	<.008	<.02
12...	<.02	<.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	E.01	<.003	E.122	<.02
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	<.02	--	<.002	<.009	<.005	--	<.05	<.05	--	--	<.003	--	--
JUL													
02...	<.02	.03	<.060	<.009	<.005	<.03	--	--	<.01	E.03	<.003	E.109	<.02
08...	<.02	.03	<.002	<.009	<.005	<.03	<.05	<.05	<.01	E.02	<.003	E.114	<.02
24...	<.02	.03	<.002	<.009	<.005	<.03	<.05	<.05	<.01	.03	<.003	E.162	<.02
AUG													
01...	<.02	.04	<.002	<.009	<.005	<.03	--	--	<.01	E.02	<.003	E.202	<.02
07...	<.02	<.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	E.02	<.003	E.371	<.02
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.02	.02	<.002	<.009	<.005	<.03	<.05	<.05	<.01	E.02	<.003	E.172	<.02
28...	--	E.01	--	--	--	<.03	--	--	<.01	E.02	--	E.118	<.02
SEP													
17...	<.02	<.01	<.002	<.009	<.005	<.03	<.05	<.05	<.01	M	<.003	<.008	<.02

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	IMAZE-THAPYR WATER FLTRD REC (UG/L) (50407)	IMID-ACLOP-RID WATER FLTRD REC (UG/L) (61695)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METAL-AXYL WATER FLTRD REC (UG/L) (50359)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL OXIME WATER FLTRD REC (UG/L) (61696)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)
OCT													
11...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	<.01	<.004	<.050
NOV													
15...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	<.01	<.004	<.050
DEC													
13...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	--	<.004	<.050
JAN													
16...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	--	<.004	<.050
FEB													
13...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	M	<.008	--	<.004	<.050
MAR													
04...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	--	<.004	<.050
13...	<.02	<.007	<.004	<.01	<.035	<.027	<.20	<.01	E.01	<.008	--	<.004	<.050
20...	<.02	<.007	<.004	<.01	<.035	<.027	<.08	<.01	M	<.008	--	<.004	<.050
APR													
02...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	--	<.004	<.050
11...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	--	<.004	<.050
23...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	--	<.004	<.050
MAY													
02...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	--	<.004	<.050
14...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	--	<.004	<.050
29...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	--	<.004	<.050
JUN													
05...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	M	<.008	--	<.004	<.050
12...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	--	<.004	<.050
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	<.004	--	<.035	<.027	--	--	--	--	--	--	<.050
JUL													
02...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	--	<.004	<.050
08...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	--	<.004	<.050
24...	--	<.007	<.004	<.01	<.035	<.027	<.02	<.01	M	<.008	--	<.004	<.050
AUG													
01...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	--	<.004	<.050
07...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	--	<.004	<.050
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	E.01	<.008	--	E.015	<.050
28...	<.02	<.007	--	<.01	--	--	<.02	<.01	<.02	<.008	--	<.004	--
SEP													
17...	<.02	<.007	<.004	<.01	<.035	<.027	<.02	<.01	<.02	<.008	--	<.004	<.050

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLA-CHLOR ESA FLTRD 0.7 UM GF REC (UG/L) (61043)	METOLA-CHLOR OA FLTRD 0.7 UM GF REC (UG/L) (61044)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MET-SUL-FURON METHYL WAT FLT REC (UG/L) (61697)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSUL FURON WATER FLTRD REC (UG/L) (50364)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)
OCT													
11...	<.006	--	--	E.003	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	<.01
NOV													
15...	<.006	.15	<.05	E.007	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	<.01
DEC													
13...	<.006	.15	<.05	E.009	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
JAN													
16...	<.006	.12	.06	.035	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
FEB													
13...	<.006	.14	.05	E.013	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
MAR													
04...	<.006	.16	<.05	E.009	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
13...	<.006	--	--	E.012	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
20...	<.006	.14	<.05	E.011	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
APR													
02...	<.006	.14	<.05	.087	<.006	<.03	<.002	.023	<.01	<.01	<.02	<.02	--
11...	<.006	--	--	.029	<.006	<.03	<.002	E.007	<.01	<.01	<.02	<.02	--
23...	<.006	.12	.05	.498	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
MAY													
02...	<.006	--	--	.133	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
14...	<.006	.13	<.05	.059	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
29...	<.006	.11	<.05	.083	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
JUN													
05...	<.006	--	--	.047	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
12...	<.006	.11	<.05	.027	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	<.006	.09	<.05	.056	<.006	--	<.002	<.007	--	--	--	--	--
JUL													
02...	<.006	--	--	.027	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
08...	<.006	.10	<.05	.020	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
24...	<.006	.09	<.05	.021	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
AUG													
01...	<.006	--	--	.055	.011	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
07...	<.006	.10	<.05	.027	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.006	.09	<.05	.013	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--
28...	--	--	--	--	--	<.03	--	--	<.01	<.01	<.02	<.02	--
SEP													
17...	<.006	.09	.06	E.013	<.006	<.03	<.002	<.007	<.01	<.01	<.02	<.02	--

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR ESA, WAT FLT GF 0.7U REC (UG/L) (62766)	PROPA-CHLOR OA, WAT FLT GF 0.7U REC (UG/L) (62767)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)
OCT													
11...	<.01	<.003	<.007	<.002	<.010	<.006	<.011	<.02	E.01	<.004	--	--	<.010
NOV													
15...	<.01	<.003	<.007	<.002	<.010	<.006	<.011	<.02	E.01	<.004	--	--	<.010
DEC													
13...	<.01	<.003	<.007	<.002	<.010	<.006	<.011	<.02	E.01	<.004	<.05	<.05	<.010
JAN													
16...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	E.01	<.004	<.05	<.05	<.010
FEB													
13...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	E.01	<.004	<.05	<.05	<.010
MAR													
04...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	E.01	<.004	<.05	<.05	<.010
13...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.02	<.004	--	--	<.010
20...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.01	<.004	<.05	<.05	<.010
APR													
02...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	E.01	<.004	<.05	<.05	<.010
11...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	E.01	<.004	--	--	<.010
23...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.02	<.004	<.05	<.05	<.010
MAY													
02...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.03	<.004	--	--	<.010
14...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.05	<.004	--	--	<.010
29...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.03	<.004	--	--	<.010
JUN													
05...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.03	<.004	--	--	<.010
12...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.25	<.004	--	--	<.010
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	<.003	<.010	<.004	<.022	<.006	<.011	--	.33	<.004	--	--	<.010
JUL													
02...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.19	<.004	--	--	<.010
08...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.14	<.004	--	--	<.010
24...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.11	<.004	--	--	<.010
AUG													
01...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.13	<.004	--	--	<.010
07...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.10	<.004	--	--	<.010
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.07	<.004	--	--	<.010
28...	<.01	--	--	--	--	--	--	<.02	--	--	--	--	--
SEP													
17...	<.01	<.003	<.010	<.004	<.022	<.006	<.011	<.02	.03	<.004	--	--	<.010

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	TER-BUTHYL-AZINE, WATER, DISS, REC (UG/L) (04022)
OCT													
11...	<.011	<.02	<.010	<.02	<.008	<.02	<.011	<.009	<.006	<.010	<.034	<.02	U
NOV													
15...	<.011	<.02	<.010	<.02	E.003	<.02	<.011	<.009	E.003	<.010	<.034	<.02	U
DEC													
13...	<.011	<.02	<.010	<.02	<.008	<.02	<.011	<.009	<.02	<.010	<.034	<.02	U
JAN													
16...	<.011	<.02	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.010	<.034	<.02	U
FEB													
13...	<.011	<.02	<.010	<.02	<.008	<.02	.076	<.009	<.02	<.010	<.034	<.02	U
MAR													
04...	<.011	<.02	<.010	<.02	<.008	<.02	.020	<.009	<.02	<.010	<.034	<.02	U
13...	<.011	<.02	<.010	<.02	<.008	<.02	.080	.010	<.02	<.010	<.034	<.02	U
20...	<.011	<.02	<.010	<.02	<.008	<.02	.072	E.018	<.02	<.010	<.034	<.02	U
APR													
02...	<.011	<.02	<.010	<.02	<.008	<.02	.182	<.009	<.02	<.010	<.034	<.02	--
11...	<.011	<.02	<.010	<.02	<.008	<.02	.092	<.009	E.01	<.010	<.034	<.02	--
23...	<.011	<.02	<.010	<.02	<.008	<.02	.043	<.009	<.02	<.010	<.034	<.02	--
MAY													
02...	<.011	<.02	<.010	<.02	<.008	<.02	.030	E.008	E.01	<.010	<.034	<.02	--
14...	<.011	<.02	<.010	<.02	<.008	<.02	.031	<.009	<.02	<.010	<.034	<.02	--
29...	<.011	<.02	<.010	<.02	<.002	<.02	.019	<.009	E.01	<.010	<.034	<.02	--
JUN													
05...	<.011	<.02	<.010	<.02	<.008	<.02	.015	<.009	E.01	<.010	<.034	<.02	--
12...	<.011	<.02	<.010	<.02	E.005	<.02	.015	E.013	<.02	<.010	<.034	<.02	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	<.011	<.02	--	--	--	--	.022	--	E.01	--	<.034	<.02	--
JUL													
02...	<.011	<.02	<.010	<.02	<.008	<.02	.018	<.009	E.03	<.010	<.034	<.02	--
08...	<.011	<.02	<.010	<.02	<.008	<.02	.014	<.009	<.02	<.010	<.034	<.02	--
24...	<.011	<.02	<.010	<.02	<.008	<.02	.022	<.009	<.02	<.010	<.034	<.02	--
AUG													
01...	<.011	<.02	<.010	<.02	E.004	<.02	.019	.018	E.02	<.010	<.034	<.02	--
07...	<.011	<.02	<.010	<.02	<.008	<.02	.012	<.009	E.01	<.010	<.034	<.02	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.011	<.02	<.010	<.02	<.008	<.02	.006	.048	E.02	<.010	<.034	<.02	--
28...	--	--	<.010	<.02	<.008	<.02	--	<.009	.007	<.010	--	--	--
SEP													
17...	<.011	<.02	<.010	<.02	<.008	<.02	<.013	<.009	<.02	<.010	<.034	<.02	--

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-BENURON METHYL WATER FLTRD (UG/L) (61159)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	UREA 3(4-CHLOR OPHENYL METHYL WAT FLT REC (UG/L) (61692)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)
OCT										
11...	<.005	<.002	<.009	E.01	<.009	<.02	93	29	11.1	--
NOV										
15...	<.005	<.002	<.009	<.02	<.009	<.02	97	111	27.3	--
DEC										
13...	<.005	<.002	--	<.02	<.009	<.02	94	55	24.4	--
JAN										
16...	<.005	<.002	--	<.02	<.009	<.02	92	19	39.6	--
FEB										
13...	<.005	<.002	--	.06	<.009	<.02	77	15	61.6	--
MAR										
04...	<.005	<.002	--	E.02	<.009	<.02	93	10	20.2	--
13...	<.005	<.002	--	<.09	<.009	<.02	73	7.0	9.8	--
20...	<.005	<.002	--	.08	<.009	<.02	93	15	22.6	--
APR										
02...	<.005	<.002	--	<.02	E.003	<.02	96	23	91.9	--
11...	<.005	<.002	--	.04	E.002	<.02	79	13	29.5	--
23...	<.005	<.002	--	E.02	<.009	<.02	96	64	71.5	--
MAY										
02...	<.005	<.002	<.009	<.02	<.009	<.02	76	5.0	2.9	--
14...	<.005	<.002	--	<.02	<.009	<.02	97	57	26.3	--
29...	<.005	<.002	--	<.02	<.009	<.02	89	7.0	2.0	--
JUN										
05...	<.005	<.002	--	<.02	<.009	<.02	--	8.0	2.4	--
12...	<.005	<.002	--	<.02	<.009	<.02	90	10	3.2	--
18...	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--
25...	<.005	<.002	--	--	<.009	--	74	8.0	1.4	--
JUL										
02...	<.005	<.002	--	<.02	<.009	<.02	80	6.0	1.4	--
08...	<.005	<.002	--	<.02	<.009	<.02	89	8.0	3.1	--
24...	<.005	<.002	--	<.02	<.009	<.02	81	10	1.4	--
AUG										
01...	<.005	<.002	--	E.01	<.009	<.02	68	9.0	2.1	--
07...	<.005	<.002	--	<.02	<.009	<.02	89	6.0	.52	--
14...	--	--	--	--	--	--	77	5.0	.24	--
14...	--	--	--	--	--	--	--	--	--	4
14...	--	--	--	--	--	--	--	--	--	--
20...	<.005	<.002	--	<.02	<.009	<.02	98	66	4.5	--
28...	--	--	--	<.02	--	<.02	78	10	3.1	--
SEP										
17...	<.005	<.002	--	<.02	<.009	<.02	80	6.0	7.6	--

Remark codes used in this report:
  < -- Less than
  E -- Estimated value
  M -- Presence verified, not quantified
  U -- Analyzed for, not detected

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), FOR PERIOD APRIL TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	110	108	109
2	---	---	---	---	---	---	---	---	---	114	109	112
3	---	---	---	---	---	---	---	---	---	118	114	115
4	---	---	---	---	---	---	88	83	85	121	118	119
5	---	---	---	---	---	---	83	79	81	118	115	116
6	---	---	---	---	---	---	79	77	78	117	114	115
7	---	---	---	---	---	---	80	78	79	120	113	118
8	---	---	---	---	---	---	84	79	82	120	115	118
9	---	---	---	---	---	---	88	84	86	118	116	117
10	---	---	---	---	---	---	92	88	90	122	116	118
11	---	---	---	---	---	---	92	89	91	137	122	128
12	---	---	---	---	---	---	91	87	89	141	136	139
13	---	---	---	---	---	---	94	91	92	137	117	128
14	---	---	---	---	---	---	97	94	95	123	118	119
15	---	---	---	---	---	---	97	96	97	120	114	117
16	---	---	---	---	---	---	97	89	93	118	116	116
17	---	---	---	---	---	---	95	93	94	116	111	113
18	---	---	---	---	---	---	97	93	96	114	112	113
19	---	---	---	---	---	---	102	97	99	115	110	113
20	---	---	---	---	---	---	102	99	101	120	111	116
21	---	---	---	---	---	---	103	102	102	123	120	121
22	---	---	---	---	---	---	103	102	102	127	122	124
23	---	---	---	---	---	---	106	103	104	128	124	126
24	---	---	---	---	---	---	112	106	107	132	127	130
25	---	---	---	---	---	---	112	109	110	134	131	133
26	---	---	---	---	---	---	109	108	109	134	127	130
27	---	---	---	---	---	---	108	106	107	128	119	123
28	---	---	---	---	---	---	110	103	108	122	117	120
29	---	---	---	---	---	---	111	109	110	125	119	121
30	---	---	---	---	---	---	110	109	109	127	122	124
31	---	---	---	---	---	---	---	---	---	131	125	128
MONTH	---	---	---	---	---	---	---	---	---	141	108	121

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	163	152	157	194	162	176	83	80	81
2	---	---	---	173	163	169	164	153	158	89	83	85
3	---	---	---	172	167	170	164	157	161	96	89	94
4	---	---	---	168	151	160	164	159	162	96	88	93
5	---	---	---	208	155	170	---	---	---	88	83	85
6	166	133	137	181	171	176	---	---	---	84	82	83
7	166	138	141	185	176	180	137	134	136	87	83	85
8	150	142	146	210	163	189	136	134	135	95	87	91
9	161	150	155	271	163	216	136	134	135	104	95	99
10	177	161	172	271	122	222	137	135	135	111	104	108
11	216	177	198	199	172	192	137	135	136	118	110	114
12	225	183	211	184	172	178	137	133	135	120	115	118
13	183	158	165	180	146	163	136	133	134	118	115	116
14	181	162	171	---	---	---	134	124	132	122	118	120
15	205	176	188	127	114	120	135	129	132	121	117	119
16	203	172	188	120	113	116	135	131	133	120	113	117
17	173	150	163	117	107	114	136	132	133	141	113	127
18	165	145	154	117	112	115	133	128	131	135	112	126
19	169	144	152	117	110	114	134	127	129	112	104	107
20	156	140	148	116	103	108	128	106	124	107	102	105
21	150	139	145	117	107	112	125	114	123	109	107	108
22	147	137	142	131	117	123	131	125	128	113	108	110
23	149	134	142	140	121	134	136	131	134	115	109	112
24	146	133	140	---	---	---	148	136	139	113	108	110
25	142	137	140	---	---	---	149	142	145	111	107	109
26	144	139	142	---	---	---	152	93	139	111	107	110
27	153	143	145	155	122	143	164	124	152	113	106	110
28	160	142	147	147	125	133	224	117	175	116	111	114
29	150	138	145	156	131	143	307	95	222	118	114	117
30	152	140	146	211	145	175	95	72	76	132	116	120
31	---	---	---	231	192	207	80	74	76	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	141	80	106

02091500 CONTENTNEA CREEK AT HOOKERTON, NC--Continued

WATER TEMPERATURE, DEGREES CELSIUS, FOR PERIOD APRIL TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	21.4	20.0	20.6
2	---	---	---	---	---	---	---	---	---	22.8	20.9	21.8
3	---	---	---	---	---	---	---	---	---	22.7	22.2	22.6
4	---	---	---	---	---	---	18.6	17.6	17.9	22.2	19.6	20.9
5	---	---	---	---	---	---	17.6	16.8	17.0	19.6	18.4	18.7
6	---	---	---	---	---	---	16.9	15.6	16.1	19.4	17.6	18.5
7	---	---	---	---	---	---	15.6	14.6	14.9	21.1	19.2	20.1
8	---	---	---	---	---	---	15.0	14.2	14.6	22.8	20.8	21.7
9	---	---	---	---	---	---	16.5	15.0	15.7	24.0	22.2	23.1
10	---	---	---	---	---	---	16.8	16.5	16.7	25.2	23.4	24.3
11	---	---	---	---	---	---	17.5	16.2	16.8	24.8	23.6	24.2
12	---	---	---	---	---	---	18.1	17.4	17.7	24.3	22.8	23.6
13	---	---	---	---	---	---	18.7	18.0	18.3	25.0	23.6	24.3
14	---	---	---	---	---	---	19.5	18.5	18.9	24.5	23.0	23.8
15	---	---	---	---	---	---	20.6	19.3	19.9	23.0	21.6	22.3
16	---	---	---	---	---	---	21.4	20.4	20.8	22.6	21.0	21.9
17	---	---	---	---	---	---	22.7	21.4	22.0	23.1	21.5	22.3
18	---	---	---	---	---	---	23.6	22.4	23.0	22.8	21.6	22.4
19	---	---	---	---	---	---	24.4	23.3	23.8	21.6	19.5	20.5
20	---	---	---	---	---	---	24.2	23.4	23.8	20.0	18.5	19.2
21	---	---	---	---	---	---	24.6	23.7	24.1	19.6	18.3	18.9
22	---	---	---	---	---	---	24.3	23.7	24.0	19.4	18.1	18.7
23	---	---	---	---	---	---	23.7	22.1	22.9	19.6	17.6	18.6
24	---	---	---	---	---	---	22.1	21.0	21.4	20.7	18.0	19.4
25	---	---	---	---	---	---	21.2	20.4	20.8	22.5	19.8	21.2
26	---	---	---	---	---	---	20.5	19.7	20.0	23.9	21.3	22.6
27	---	---	---	---	---	---	19.7	18.9	19.2	24.9	22.0	23.4
28	---	---	---	---	---	---	20.1	18.8	19.4	25.1	22.5	23.8
29	---	---	---	---	---	---	21.7	20.0	20.8	24.4	22.8	23.7
30	---	---	---	---	---	---	21.3	20.2	20.8	25.6	23.1	24.1
31	---	---	---	---	---	---	---	---	---	26.5	23.4	24.9
MONTH	---	---	---	---	---	---	---	---	---	26.5	17.6	21.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	29.0	26.6	27.8	31.2	29.6	30.3	23.4	23.2	23.3
2	---	---	---	29.1	26.8	27.9	31.2	28.9	29.9	23.2	22.9	23.0
3	---	---	---	29.6	26.9	28.2	30.8	27.8	29.1	23.5	22.8	23.1
4	---	---	---	30.3	27.3	28.5	31.1	27.5	28.8	24.1	23.3	23.7
5	---	---	---	31.6	27.0	28.6	---	---	---	24.7	24.0	24.3
6	29.2	26.4	27.7	29.9	26.7	28.1	---	---	---	24.7	24.3	24.6
7	27.3	25.7	26.8	29.3	27.1	28.1	28.7	26.0	27.1	24.7	24.3	24.5
8	26.7	24.4	25.3	27.8	26.4	27.2	27.6	25.1	26.1	24.5	24.2	24.4
9	25.4	23.1	24.3	28.2	26.7	27.4	26.9	24.4	25.5	24.5	24.0	24.3
10	25.3	23.4	24.4	28.6	27.3	28.0	27.6	23.8	25.4	24.8	24.3	24.5
11	26.1	24.0	25.1	27.8	26.4	27.1	28.8	24.1	26.0	25.4	24.2	24.8
12	27.3	25.1	26.1	26.6	25.4	26.0	28.9	24.8	26.5	25.2	24.3	24.8
13	28.7	25.9	27.2	27.0	24.9	25.8	29.8	25.8	27.2	24.7	23.7	24.3
14	29.3	26.6	27.6	---	---	---	29.4	26.2	27.4	24.3	23.8	24.1
15	28.8	26.4	27.4	26.9	25.2	26.1	29.4	26.3	27.6	24.5	23.6	24.1
16	28.5	25.9	27.1	28.8	26.0	27.3	28.8	27.0	27.9	24.9	24.0	24.5
17	27.4	25.8	26.6	29.4	27.1	28.3	30.1	27.2	28.4	25.1	24.3	24.7
18	26.4	25.5	25.9	30.1	28.1	29.0	30.3	27.4	28.6	24.9	24.5	24.7
19	26.0	24.8	25.4	30.8	28.9	29.7	31.4	27.6	29.0	25.1	24.2	24.7
20	26.3	24.5	25.2	31.5	29.1	30.0	30.9	27.8	28.8	25.0	24.4	24.7
21	26.0	24.1	25.0	31.0	28.0	29.1	28.8	27.2	27.9	24.9	24.1	24.6
22	26.4	24.1	25.2	30.3	27.7	28.5	30.2	26.6	28.1	25.4	24.4	24.9
23	28.7	24.7	26.2	29.3	27.1	27.8	31.4	27.5	28.9	25.2	24.8	25.0
24	29.3	25.7	27.1	---	---	---	31.4	28.2	29.4	25.0	24.3	24.7
25	30.0	26.4	27.8	---	---	---	31.8	28.2	29.5	24.6	23.8	24.1
26	30.7	26.8	28.2	---	---	---	29.5	27.8	28.7	23.9	23.5	23.7
27	28.3	26.9	27.5	28.8	27.1	27.9	28.0	27.3	27.6	24.8	23.5	24.1
28	29.7	26.1	27.3	29.2	27.5	28.3	27.3	25.8	26.6	25.6	24.6	25.0
29	30.3	26.0	27.5	30.4	28.5	29.4	25.8	24.7	25.4	25.3	24.4	24.8
30	29.3	26.6	27.8	31.4	29.6	30.4	24.7	23.8	24.2	25.0	23.9	24.3
31	---	---	---	31.7	30.1	30.7	23.8	23.4	23.6	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	25.6	22.8	24.3