0209647295 DRY CREEK ABOVE SERVICE CREEK AT BURLINGTON, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 2002 to November 2003 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: August 2002 to November 2003.

INSTRUMENTAION.--Logging pressure transducer with water temperature probe.

REMARKS.--Station operated as part of NAWQA Urban Land Use Gradient study.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 29.5°C, Aug. 29, 2003; minimum recorded, 0.0°C, Dec. 5, 2002, Jan. 18-20, 23, 25-28, Feb. 16, 17, 2003.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Medium code	Instantaneous discharge, cfs (00061)	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)	Temperature, water, deg C (00010)	Chloride, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)
FEB													
24...	1130	9	1.7	753	12.1	101	7.2	212	7.1	16.2	21.0	0.24	<0.04
MAY													
19...	1000	D	2.7	--	9.6	--	6.9	101	14.0	--	--	--	--
JUN													
23...	0930	9	--	--	8.5	--	7.1	250	18.5	--	--	--	--
JUL													
10...	1010	9	--	--	--	--	--	--	--	--	--	--	--
10...	1100	9	E.96	746	8.0	97	6.8	130	23.7	6.17	10.2	0.35	<0.04

Date	Nitrate water, fltrd, mg/L (71851)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L (71856)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	Particulate nitrogen, susp, water, mg/L (49570)	Phosphorus, water, unfltrd mg/L (00665)	Total nitrogen, water, unfltrd mg/L (00600)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)
FEB													
24...	--	--	0.54	--	E.004	E.01	0.06	0.042	0.78	0.7	<0.1	0.6	3.8
MAY													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	1.43	0.32	0.34	0.069	0.021	<0.02	0.07	0.083	0.69	0.5	--	--	5.8

Date	Biomass periphyton, ashfree drymass g/m2 (49954)	Periphyton biomass ash weight, g/m2 (00572)	Periphyton biomass dry weight, g/m2 (00573)	Biomass chlorophyll ratio, periphyton, number (70950)	Pheophytin a, periphyton, mg/m2 (62359)	E coli, modif. m-TEC, water, col/ 100 mL (90902)	Chlorophyll a periphyton, chromofluoro, mg/m2 (70957)	1-Naphthol, water, fltrd 0.7u GF ug/L (49295)	2,6-Diethylaniline water fltrd 0.7u GF ug/L (82660)	2-[(2-Et-6-Me-Ph)--amino]propan-1-ol, ug/L (61615)	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)
FEB													
24...	--	--	--	--	--	87	--	<0.09	<0.006	<0.1	<0.005	E.002	<0.004
MAY													
19...	2.4	31	33.60	194	6.9	--	12.3	--	--	--	--	--	--
JUN													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
10...	--	--	--	--	--	7,100	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	E.02	<0.006	<0.1	<0.005	<0.006	<0.004

0209647295 DRY CREEK ABOVE SERVICE CREEK AT BURLINGTON, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	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)	Azinphosmethyl oxon, water, fltrd, ug/L (61635)	Azinphosmethyl, water, fltrd 0.7u GF ug/L (82686)	Benfluralin, 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)
FEB													
24...	<0.004	<0.006	<0.006	<0.004	<0.007	<0.02	<0.050	<0.010	E.004	<0.06	<0.005	<0.006	<0.008
MAY													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	<0.004	<0.006	<0.006	<0.004	0.012	<0.02	<0.050	<0.010	E.260	<0.06	<0.005	<0.006	<0.008

Date	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)	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)
FEB													
24...	<0.009	<0.003	<0.004	<0.04	0.005	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008	<0.03	<0.03
MAY													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	<0.009	<0.003	<0.004	<0.01	0.017	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008	<0.03	<0.03

Date	Desulfinyl-fipronil 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)	Fonofos water, fltrd, ug/L (04095)	Hexazinone, water, fltrd, ug/L (04025)	Iprodione, water, fltrd, ug/L (61593)	Isofenphos, water, fltrd, ug/L (61594)	Malaoxon, water, fltrd, ug/L (61652)	Malathion, water, fltrd, ug/L (39532)	Metalaxyl, water, fltrd, ug/L (61596)	Methialthion water, fltrd, ug/L (61598)
FEB													
24...	<0.009	<0.005	<0.005	<0.007	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027	<0.005	<0.006
MAY													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	<0.009	<0.005	<0.005	E.008	<0.002	<0.003	<0.013	<1	<0.003	<0.008	<0.027	<0.005	<0.006

Date	Methyl paraoxon, water, fltrd, ug/L (61664)	Methyl parathion, water, fltrd 0.7u GF ug/L (82667)	Metolachlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Myclobutanil water, fltrd, ug/L (61599)	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)	Pronamide, water, fltrd 0.7u GF ug/L (82676)
FEB													
24...	<0.03	<0.006	<0.013	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	M	<0.005	<0.004
MAY													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	<0.03	<0.006	<0.013	<0.006	<0.008	<0.022	<0.10	<0.011	<0.12	<0.008	0.04	<0.005	<0.004

0209647295 DRY CREEK ABOVE SERVICE CREEK AT BURLINGTON, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	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)	Trifluralin, water, fltrd 0.7u GF ug/L (82661)	Dichlorvos, water fltrd, ug/L (38775)	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Suspended sediment concentration mg/L (80154)	Suspended sediment load, tons/d (80155)
FEB										
24...	0.070	0.02	<0.07	<0.02	<0.01	<0.009	<0.01	86	5	0.02
MAY										
19...	--	--	--	--	--	--	--	--	--	--
JUN										
23...	--	--	--	--	--	--	--	--	--	--
JUL										
10...	--	--	--	--	--	--	--	--	--	--
10...	<0.005	<0.02	<0.07	<0.02	<0.01	<0.009	<0.01	95	8	--

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

Medium codes used in this table:
9 -- Surface water
D -- Plant tissue

TEMPERATURE, WATER, DEGREES CELSIUS
AUGUST TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	---	---	---	20.6	19.0	19.9
2	---	---	---	---	---	---	---	---	---	20.5	19.5	19.9
3	---	---	---	---	---	---	---	---	---	22.2	18.5	20.1
4	---	---	---	---	---	---	---	---	---	24.3	20.0	21.7
5	---	---	---	---	---	---	---	---	---	24.7	20.2	21.6
6	---	---	---	---	---	---	---	---	---	24.1	18.5	20.5
7	---	---	---	---	---	---	---	---	---	24.2	18.8	20.5
8	---	---	---	---	---	---	---	---	---	23.5	17.8	19.8
9	---	---	---	---	---	---	---	---	---	23.7	18.1	20.0
10	---	---	---	---	---	---	---	---	---	23.6	19.1	20.8
11	---	---	---	---	---	---	---	---	---	24.4	18.7	20.8
12	---	---	---	---	---	---	---	---	---	23.6	16.9	19.1
13	---	---	---	---	---	---	---	---	---	22.6	15.8	18.5
14	---	---	---	---	---	---	---	---	---	20.8	18.7	19.8
15	---	---	---	---	---	---	---	---	---	21.8	20.3	21.1
16	---	---	---	---	---	---	---	---	---	23.0	20.9	21.7
17	---	---	---	---	---	---	---	---	---	23.9	20.3	21.6
18	---	---	---	---	---	---	---	---	---	22.8	20.7	21.6
19	---	---	---	---	---	---	---	---	---	23.0	21.3	22.1
20	---	---	---	---	---	---	---	---	---	23.2	20.3	21.5
21	---	---	---	---	---	---	---	---	---	23.6	20.1	21.4
22	---	---	---	---	---	---	---	---	---	23.4	20.5	21.7
23	---	---	---	---	---	---	---	---	---	21.9	19.3	21.1
24	---	---	---	---	---	---	---	---	---	21.9	17.4	19.0
25	---	---	---	---	---	---	---	---	---	19.9	17.8	18.6
26	---	---	---	---	---	---	24.5	22.0	23.3	19.3	17.8	18.5
27	---	---	---	---	---	---	23.2	21.2	21.9	23.5	19.3	21.6
28	---	---	---	---	---	---	21.2	19.6	20.2	22.6	20.0	21.4
29	---	---	---	---	---	---	20.9	19.0	19.8	21.7	18.0	19.4
30	---	---	---	---	---	---	20.9	19.4	20.0	21.4	16.5	18.5
31	---	---	---	---	---	---	20.4	18.8	20.0	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	24.7	15.8	20.5

0209647295 DRY CREEK ABOVE SERVICE CREEK AT BURLINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.4	18.6	20.2	11.0	8.6	10	6.4	3.5	4.6	13.1	8.7	11.6
2	24.1	18.9	20.8	10.2	7.8	8.8	5.7	2.0	3.9	10.8	8.8	9.8
3	25.1	19.4	21.5	10.8	8.1	9.4	6.0	3.8	4.9	9.8	7.5	9.3
4	24.6	19.9	21.7	12.2	9.6	10.7	4.2	0.0	2.2	7.5	4.6	5.9
5	25.9	20.5	22.4	12.0	10.8	11.3	4.0	0.0	2.1	6.0	3.3	4.6
6	23.8	18.2	20.1	12.6	10.9	11.7	5.0	3.6	4.2	6.2	3.9	4.9
7	22.6	17.5	19.4	10.9	9.3	10.2	5.5	2.0	3.7	3.9	1.6	2.8
8	18.5	16.0	17.1	10.8	7.6	9.3	5.8	2.7	4.4	6.3	3.0	4.6
9	17.1	14.9	16.0	12.5	8.9	10.8	6.0	4.6	5.2	8.6	5.1	6.7
10	19.5	15.3	17.0	15.0	11.8	13.4	5.4	4.0	4.7	7.6	5.3	6.6
11	20.0	18.6	19.3	17.3	15.0	16.3	6.0	2.9	4.9	5.3	3.0	3.9
12	20.7	19.2	19.9	16.5	13.7	15.3	8.1	5.7	6.8	3.0	0.9	2.0
13	21.0	19.4	19.8	13.7	11.0	13.0	6.7	5.3	6.1	3.4	0.3	1.8
14	19.8	16.7	17.9	11.9	9.0	10.5	8.2	6.4	7.1	4.4	1.4	3.0
15	16.7	14.4	15.3	12.2	9.0	10.8	7.1	4.6	5.9	4.0	1.3	2.5
16	16.6	14.1	15.4	13.1	11.9	12.3	7.9	5.0	6.3	3.0	0.7	1.7
17	15.7	14.1	14.8	12.3	10.4	11.6	6.8	4.7	5.7	2.8	0.6	1.8
18	14.1	11.8	13.1	10.6	8.8	9.7	6.9	4.8	5.8	0.6	0.0	0.3
19	14.6	11.6	13.1	10.4	7.3	8.9	7.8	6.6	7.0	0.7	0.0	0.4
20	15.5	13.5	14.5	10.6	7.5	9.1	12.3	7.8	10.4	3.0	0.0	1.4
21	16.4	14.1	15.3	11.8	9.4	10.4	8.5	5.8	6.9	3.0	1.8	2.4
22	14.5	13.3	14.0	10.5	7.8	9.4	8.1	4.5	6.2	2.7	0.1	1.5
23	14.3	12.0	13.1	8.1	6.0	7.2	7.8	5.1	6.5	1.9	0.0	0.5
24	13.7	13.0	13.4	9.2	5.7	7.5	7.1	6.4	6.6	0.7	0.3	0.5
25	13.2	12.4	12.6	10.1	6.7	8.4	6.9	4.8	5.8	0.6	0.0	0.4
26	14.7	12.3	13.5	9.5	6.8	8.2	5.6	3.8	4.6	1.2	0.0	0.7
27	14.7	13.3	14.1	8.1	5.9	7.6	5.0	2.7	3.8	1.0	0.0	0.4
28	15.3	13.9	14.6	5.9	3.7	4.7	5.1	2.1	3.6	0.9	0.0	0.5
29	13.9	11.2	12.6	5.3	2.3	3.9	6.3	2.8	4.5	5.8	0.9	3.1
30	12.2	11.0	11.5	8.2	5.3	6.7	6.9	3.5	5.2	5.8	2.8	4.1
31	11.9	10.4	11.2	---	---	---	8.7	5.1	6.7	3.9	3.0	3.5
MONTH	25.9	10.4	16.3	17.3	2.3	9.9	12.3	0.0	5.4	13.1	0.0	3.3
		FEBRUARY			MARCH			APRIL			MAY	
1	6.2	3.9	4.8	7.9	5.2	6.5	15.1	4.8	9.1	21.4	18.1	19.6
2	7.1	3.4	5.0	10.5	6.9	8.4	20.0	9.1	14.1	22.4	17.8	20.0
3	8.2	3.8	6.0	10.5	6.0	8.1	21.6	12.2	16.3	20.7	18.2	19.3
4	11.3	7.3	9.2	11.4	6.0	8.4	20.6	13.9	16.9	18.2	15.4	16.6
5	7.3	4.5	6.0	14.0	9.5	11.5	18.5	14.9	16.3	15.4	14.1	14.5
6	5.8	2.9	4.4	13.6	11.5	12.4	19.9	11.3	14.6	18.0	14.2	16.4
7	6.1	2.1	4.0	11.5	6.2	8.5	14.4	9.6	11.0	21.0	16.4	18.4
8	5.4	2.8	4.0	12.1	4.7	8.2	10.8	9.0	10.4	23.4	18.6	20.7
9	5.6	2.3	3.8	15.2	8.9	11.6	9.6	8.2	8.9	24.2	19.5	21.7
10	6.0	4.1	4.8	12.8	8.1	10.2	9.7	8.1	8.6	24.5	20.8	22.5
11	6.5	2.5	4.4	9.4	6.2	7.6	9.8	8.8	9.3	22.9	20.9	21.8
12	7.1	3.2	4.9	13.8	5.3	9.2	10.7	9.8	10.1	21.9	18.3	19.9
13	5.6	1.7	3.7	15.8	8.8	12.2	11.3	10.6	10.8	20.5	16.4	18.2
14	5.6	2.9	4.3	14.8	10.6	12.8	11.9	11.1	11.3	20.5	14.8	17.6
15	7.0	5.1	6.1	10.6	8.7	9.2	12.7	11.9	12.1	19.4	17.1	18.1
16	5.1	0.0	2.5	10.9	8.4	9.7	13.3	12.7	12.9	20.2	17.3	18.6
17	1.3	0.0	0.6	13.6	10.9	12.1	13.7	13.2	13.4	19.3	16.3	17.6
18	5.0	1.3	3.1	14.4	12.0	13.0	---	---	---	16.3	15.5	15.9
19	7.0	2.5	4.7	13.2	10.7	12.1	---	---	---	15.7	14.4	14.9
20	8.2	5.4	6.7	10.7	7.7	8.6	---	---	---	19.0	14.2	16.5
21	7.1	5.6	6.5	10.8	8.9	9.8	---	---	---	19.8	16.3	17.8
22	8.3	6.7	7.3	11.9	9.8	10.7	---	---	---	18.6	16.2	17.3
23	10.1	6.5	8.8	11.6	9.3	10.4	---	---	---	18.2	16.6	17.3
24	10.4	4.8	7.4	12.1	9.5	10.6	---	---	---	18.3	16.6	17.3
25	9.1	6.4	7.8	12.8	9.2	10.9	---	---	---	20.1	17.0	18.4
26	7.3	4.5	5.9	13.6	10.6	11.9	---	---	---	20.6	18.4	19.3
27	4.5	2.8	3.5	13.0	11.1	11.9	---	---	---	19.0	17.2	18.1
28	5.4	3.5	4.6	13.6	10.9	12.2	---	---	---	19.5	15.3	17.4
29	---	---	---	15.5	13.3	14.2	20.9	15.9	18.3	19.3	16.8	17.9
30	---	---	---	14.4	9.2	10.9	20.9	16.9	18.9	20.5	15.9	18.1
31	---	---	---	9.4	6.1	7.8	---	---	---	21.2	17.3	18.9
MONTH	11.3	0.0	5.2	15.8	4.7	10.4	---	---	---	24.5	14.1	18.3

0209647295 DRY CREEK ABOVE SERVICE CREEK AT BURLINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	20.2	17.0	18.7	23.1	21.9	22.5	25.1	23.5	24.2	27.6	22.6	24.3
2	19.7	15.0	17.3	22.7	20.5	21.7	24.7	22.8	23.6	28.7	21.8	24.1
3	20.0	16.8	18.0	22.6	21.2	21.8	26.0	23.1	24.3	27.4	22.3	24.1
4	23.0	19.2	20.6	25.2	20.3	22.6	25.4	23.4	24.3	25.0	21.6	23.3
5	21.7	18.9	20.2	26.6	22.4	24.3	24.7	22.2	23.3	23.3	19.9	21.2
6	21.8	17.4	19.5	26.9	23.4	24.7	24.8	21.8	23.1	21.2	17.8	19.1
7	23.3	19.8	21.5	26.0	23.3	24.4	---	---	---	21.0	17.3	18.9
8	21.8	19.9	20.8	27.2	23.2	25.0	23.9	21.4	22.6	20.9	18.1	19.1
9	23.2	20.1	21.6	27.7	24.0	25.6	24.0	21.9	22.7	20.9	17.3	18.8
10	23.1	19.6	21.2	27.0	23.5	25.2	22.7	21.2	22.0	21.8	16.6	18.2
11	23.8	19.8	21.7	26.7	23.8	24.8	24.7	20.8	22.2	23.5	14.8	17.5
12	25.1	21.4	22.8	26.2	22.4	24.1	26.0	21.2	23.0	19.5	15.9	17.5
13	25.4	21.2	22.7	25.4	22.6	23.9	25.7	22.1	23.4	21.2	17.5	18.9
14	24.9	21.9	23.3	23.7	21.9	22.7	28.0	22.3	24.2	23.1	18.9	20.0
15	25.6	22.2	23.3	24.5	21.8	23.2	28.1	22.0	24.3	24.9	18.6	20.6
16	23.0	21.0	22.1	26.6	22.8	24.5	26.8	22.8	23.9	24.8	16.6	19.7
17	21.0	19.8	20.2	26.6	23.7	25.0	29.1	22.2	24.3	23.5	14.2	17.6
18	21.9	19.3	20.4	26.3	22.7	24.4	27.1	21.3	23.6	18.6	16.5	17.5
19	22.9	21.2	22.0	25.5	22.7	23.9	27.1	21.2	23.2	22.3	17.5	19.1
20	22.7	20.6	21.5	25.9	22.3	24.0	27.7	21.3	23.2	24.2	16.3	19.3
21	21.0	18.1	19.6	26.4	23.2	24.7	27.2	20.9	23.4	24.4	17.2	20.1
22	21.9	17.4	19.6	26.5	23.3	24.6	27.9	22.1	23.9	22.5	19.1	20.7
23	23.0	18.5	20.7	24.5	22.9	23.6	27.8	21.0	23.6	21.9	18.7	20.8
24	24.0	19.2	21.5	24.6	21.5	22.9	25.5	21.4	23.0	21.8	16.2	18.4
25	24.8	20.4	22.5	25.3	21.3	23.2	27.1	19.6	22.5	22.9	15.7	18.4
26	25.0	21.2	23.1	25.6	21.8	23.6	28.7	20.9	23.7	23.1	16.3	18.9
27	25.2	22.1	23.5	26.9	22.8	24.6	28.2	21.8	24.2	23.8	16.4	19.3
28	23.2	21.7	22.2	27.0	23.8	25.2	28.9	22.6	25.0	22.5	16.2	18.9
29	24.4	20.5	22.4	25.9	23.9	24.8	29.5	22.9	25.1	18.2	12.7	14.9
30	23.9	21.7	22.9	24.8	22.5	23.5	28.5	22.7	24.7	18.3	10.4	13.2
31	---	---	---	23.8	22.1	22.8	26.0	23.0	24.1	---	---	---
MONTH	25.6	15.0	21.2	27.7	20.3	23.9	---	---	---	28.7	10.4	19.4

TEMPERATURE, WATER, DEGREES CELSIUS
OCTOBER TO NOVEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.2	11.3	13.9	---	---	---	---	---	---	---	---	---
2	17.2	10.1	13.2	---	---	---	---	---	---	---	---	---
3	15.6	7.2	10.5	---	---	---	---	---	---	---	---	---
4	17.7	8.4	12.4	---	---	---	---	---	---	---	---	---
5	18.8	11.1	13.8	---	---	---	---	---	---	---	---	---
6	20.0	12.0	14.7	---	---	---	---	---	---	---	---	---
7	19.7	13.3	15.6	---	---	---	---	---	---	---	---	---
8	17.2	14.0	15.6	---	---	---	---	---	---	---	---	---
9	19.4	16.2	17.4	---	---	---	---	---	---	---	---	---
10	18.7	15.4	17.0	---	---	---	---	---	---	---	---	---
11	17.3	16.6	16.9	---	---	---	---	---	---	---	---	---
12	22.3	15.7	17.8	---	---	---	---	---	---	---	---	---
13	22.1	14.7	17.4	---	---	---	---	---	---	---	---	---
14	19.4	16.8	17.7	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	15.0	13.1	14.1	---	---	---	---	---	---
19	---	---	---	16.4	13.0	15.4	---	---	---	---	---	---
20	---	---	---	13.0	8.7	10.6	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---