

0208726995 HARE SNIPE CREEK AT SECONDARY ROAD 1822 NEAR LEESVILLE, NC—Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: June 2002 to November 2003.

INSTRUMENTATION.--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. 2, 2002; minimum recorded, 0.4°C, Jan. 24, 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)	Specific conductance, wat unfltrd 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 (71846)
OCT 15...	1415	9	6.3	749	8.2	88	7.2	79	17.8	5.61	4.6	0.65	0.17
DEC 23...	0900	9	4.7	758	10.8	89	6.7	97	7.0	7.53	5.8	0.35	0.09
FEB 26...	0900	9	E5.5	762	11.0	92	6.5	133	7.6	19.6	6.4	0.36	--
MAR 04...	1400	9	--	--	--	--	--	--	--	--	--	--	--
APR 14...	0945	9	6.5	760	9.8	94	7.2	86	13.5	6.17	5.6	0.60	--
MAY 12...	1345	D	2.0	--	6.4	--	7.0	96	21.3	--	--	--	--
JUN 09...	1200	9	--	--	6.0	--	7.2	94	25.0	--	--	--	--
JUN 30...	1045	9	2.0	759	6.7	81	6.8	94	24.4	6.59	3.3	1.3	--
AUG 27...	0830	9	E1.8	--	6.1	--	6.6	92	24.9	6.38	2.5	0.45	0.11

Date	Ammonia water, fltrd, mg/L as N (00608)	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)	Organic nitrogen, water, unfltrd mg/L (00605)	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 sediment total, mg/L (00694)	Inorganic carbon, suspnd sediment total, mg/L (00688)
OCT 15...	0.13	2.72	0.61	0.64	0.079	0.024	0.52	<0.02	0.14	0.068	1.3	1.1	<0.1
DEC 23...	0.07	--	--	0.44	--	E.006	0.28	<0.02	0.04	0.039	0.79	0.5	<0.1
FEB 26...	<0.04	--	--	0.44	--	<0.008	--	<0.02	0.11	0.051	0.80	0.8	<0.1
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	E.04	--	--	0.30	--	E.006	--	<0.02	0.16	0.063	0.90	0.9	<0.1
MAY 12...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 30...	<0.04	1.59	0.36	0.37	0.043	0.013	--	<0.02	0.05	0.033	1.7	0.4	<0.1
AUG 27...	0.08	1.71	0.39	0.41	0.082	0.025	0.37	<0.02	0.04	0.023	0.86	0.3	<0.1

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

Date	Organic carbon, suspended sediment total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	Biomass periphyton, ashfree drymass g/m2 (49954)	Periphyton biomass 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-Diethyl-aniline 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)
OCT 15...	1.1	8.1	--	--	--	--	--	360	--	<0.09	<0.006	<0.1	<0.005
DEC 23...	0.5	4.6	--	--	--	--	--	48	--	<0.09	<0.006	<0.1	<0.005
FEB 26...	0.8	4.0	--	--	--	--	--	--	--	<0.09	<0.006	<0.1	<0.005
MAR 04...	--	--	--	--	--	--	--	39	--	--	--	--	--
APR 14...	0.9	5.4	--	--	--	--	--	220	--	<0.09	<0.006	<0.1	<0.005
MAY 12...	--	--	3.600	42	45.50	885	3.0	--	4.1	--	--	--	--
JUN 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 30...	0.4	4.0	--	--	--	--	--	200	--	E.01	<0.006	<0.1	<0.005
AUG 27...	0.2	4.6	--	--	--	--	--	240	--	<0.09	<0.006	<0.1	<0.005
Date	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)	3,4-Dichloro-aniline water fltrd, ug/L (61625)	4Chloro-2methyl phenol, water, fltrd, ug/L (61633)	Aceto-chlor, water, fltrd, ug/L (49260)	Ala-chlor, water, fltrd, ug/L (46342)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos water, fltrd, ug/L (38933)
OCT 15...	<0.006	<0.004	<0.004	<0.006	<0.006	<0.004	0.011	<0.02	<0.050	<0.010	E.023	<0.06	<0.005
DEC 23...	E.002	<0.004	<0.004	<0.006	<0.006	<0.004	<0.007	<0.02	<0.050	<0.010	E.006	<0.06	<0.005
FEB 26...	<0.006	<0.004	<0.004	E.007	<0.006	<0.004	E.003	<0.02	<0.050	<0.010	E.005	<0.06	E.002
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	<0.006	<0.004	<0.004	E.011	<0.006	<0.004	E.006	<0.02	<0.050	<0.010	E.020	<0.06	<0.005
MAY 12...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 30...	E.003	<0.004	<0.004	<0.006	<0.006	<0.004	E.006	<0.02	<0.050	<0.010	E.068	<0.06	<0.005
AUG 27...	<0.006	<0.004	<0.004	<0.006	<0.006	<0.004	E.005	<0.02	<0.050	<0.010	<0.041	<0.06	<0.005
Date	cis-Permethrin water fltrd, 0.7u GF ug/L (82687)	Cyflu-thrin, water, fltrd, ug/L (61585)	Cyper-methrin water, fltrd, ug/L (61586)	DCPA, water fltrd, 0.7u GF ug/L (82682)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diaz-inon oxon, water, fltrd, ug/L (61638)	Diazi-non, water, fltrd, ug/L (39572)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone water, fltrd, ug/L (61645)
OCT 15...	<0.006	<0.008	<0.009	<0.003	E.001	--	0.108	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008
DEC 23...	<0.006	<0.008	<0.009	<0.003	E.004	--	0.017	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008
FEB 26...	<0.006	<0.008	<0.009	<0.003	E.003	<0.04	0.006	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	<0.006	<0.008	<0.009	<0.003	0.005	<0.04	0.043	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008
MAY 12...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 30...	<0.006	<0.008	<0.009	<0.003	<0.004	<0.01	0.011	<0.08	<0.005	<0.006	<0.03	<0.004	<0.031
AUG 27...	<0.006	<0.008	<0.009	<0.003	E.004	<0.01	<0.005	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008

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

Date	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Fonofos oxon, water, fltrd, ug/L (61649)	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)
OCT 15...	<0.03	<0.03	<0.009	E.001	<0.005	0.011	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
DEC 23...	<0.03	<0.03	<0.009	E.004	<0.005	E.013	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
FEB 26...	<0.03	<0.03	<0.009	E.004	<0.005	E.012	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	<0.03	<0.03	<0.009	0.006	<0.011	E.021	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
MAY 12...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	<0.03	<0.03	<0.031	<0.005	<0.005	E.007	<0.002	<0.003	<0.013	<1	<0.003	<0.008	<0.027
AUG 27...	<0.03	<0.03	<0.009	E.005	0.006	E.008	<0.002	<0.003	<0.013	<1	<0.003	<0.008	<0.027

Date	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- alithion 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)	Pendi- meth- alin, 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)	Prome- ton, water, fltrd, ug/L (04037)
OCT 15...	<0.005	<0.006	<0.03	<0.006	0.022	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	0.05
DEC 23...	E.004	<0.006	<0.03	<0.006	E.012	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	0.02
FEB 26...	<0.005	<0.006	<0.03	<0.006	E.009	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	E.01
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	<0.005	<0.006	<0.03	<0.006	E.009	<0.006	<0.008	0.029	<0.10	<0.011	<0.06	<0.008	E.01
MAY 12...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	<0.005	<0.006	<0.03	<0.006	0.064	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	E.01
AUG 27...	<0.005	<0.006	<0.03	<0.006	0.027	<0.006	0.010	<0.022	<0.10	<0.011	<0.06	<0.008	0.06

0208726995 HARE SNIPE CREEK AT SECONDARY ROAD 1822 NEAR LEESVILLE, NC—Continued

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

Date	Prometryn, water, fltrd, ug/L (04036)	Pronamide, water, fltrd, ug/L (82676)	Simazine, water, fltrd, ug/L (04035)	Tebu-thiuron water fltrd, ug/L (82670)	Terbufos oxon sulfone water, fltrd, ug/L (61674)	Terbufos, water, fltrd, ug/L (82675)	Terbutylazine, water, fltrd, ug/L (04022)	Tri-fluralin, water, fltrd, ug/L (82661)	Di-chlorvos, water fltrd, ug/L (38775)	Suspnd. sedi-ment, sieve diametr percent <.063mm (70331)	Suspended sedi-ment concen-tration mg/L (80154)	Suspended sedi-ment load, tons/d (80155)
OCT 15...	<0.005	<0.004	0.008	<0.02	<0.07	<0.02	<0.01	<0.009	E.01	96	21	0.35
DEC 23...	<0.005	<0.004	E.004	<0.02	<0.07	<0.02	<0.01	<0.009	<0.01	88	6	0.08
FEB 26...	<0.005	<0.004	0.062	<0.02	<0.07	<0.02	<0.01	E.004	<0.01	95	18	--
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	<0.005	<0.004	0.014	<0.02	<0.07	<0.02	<0.01	E.005	M	94	16	0.28
MAY 12...	--	--	--	--	--	--	--	--	--	--	--	--
JUN 09...	--	--	--	--	--	--	--	--	--	--	--	--
30...	<0.005	<0.004	<0.009	<0.02	<0.07	<0.02	<0.01	<0.009	<0.01	95	6	0.03
AUG 27...	<0.005	<0.004	<0.005	<0.02	<0.07	<0.02	<0.01	<0.009	<0.01	86	5	--

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
 JUNE TO SEPTEMBER 2002

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	24.0	21.2	22.8	25.6	23.8	24.8	22.8	21.2	22.2
2	---	---	---	24.8	22.3	23.5	29.5	23.1	25.1	22.5	21.6	22.0
3	---	---	---	25.0	22.7	23.9	26.1	22.9	24.3	23.5	20.8	22.1
4	---	---	---	25.5	23.0	24.2	24.5	22.5	23.7	24.5	22.1	23.3
5	---	---	---	28.9	22.3	24.4	25.0	22.6	23.9	23.9	22.4	23.2
6	---	---	---	27.5	22.9	24.6	24.4	23.1	23.8	22.8	20.5	21.7
7	---	---	---	23.7	21.0	22.4	23.1	20.6	21.5	22.0	20.2	21.2
8	---	---	---	23.4	20.7	22.0	21.5	19.0	20.4	22.0	19.8	20.9
9	---	---	---	24.3	21.3	22.8	21.6	19.0	20.5	22.0	20.6	21.4
10	---	---	---	27.0	22.9	24.3	22.1	19.2	20.8	23.1	20.9	21.9
11	---	---	---	25.6	23.0	24.9	23.0	19.9	21.6	22.9	20.6	21.9
12	---	---	---	24.8	23.3	24.0	24.0	21.3	22.7	21.9	19.0	20.1
13	---	---	---	24.2	22.0	23.1	24.5	22.6	23.7	20.9	17.9	19.5
14	---	---	---	24.4	22.9	23.5	24.2	22.5	23.5	22.8	20.2	21.3
15	---	---	---	24.1	22.7	23.4	26.9	23.5	24.4	22.8	21.7	22.3
16	---	---	---	24.3	22.6	23.6	25.8	23.7	24.6	25.1	21.9	23.5
17	---	---	---	24.2	22.4	23.5	25.4	23.5	24.4	25.6	23.5	24.4
18	---	---	---	24.4	22.6	23.6	26.1	23.9	24.9	24.7	23.3	23.9
19	---	---	---	24.7	23.3	24.1	26.6	23.3	24.6	24.4	21.9	23.3
20	---	---	---	25.6	23.0	24.0	25.3	23.3	24.4	24.2	22.4	23.3
21	---	---	---	26.6	24.4	25.4	25.2	23.4	24.4	23.8	21.6	22.8
22	---	---	---	26.4	24.1	25.2	25.4	23.5	24.5	23.8	21.7	22.7
23	---	---	---	25.8	23.6	24.7	26.1	24.0	25.1	22.3	21.1	21.7
24	---	---	---	27.6	23.6	24.8	26.2	24.3	25.1	21.1	19.7	20.5
25	---	---	---	26.0	23.9	24.9	25.4	23.6	24.6	21.5	19.4	20.4
26	---	---	---	27.2	23.5	25.4	25.3	23.0	24.1	22.0	20.7	21.4
27	---	---	---	27.2	25.2	26.2	24.2	22.4	23.0	25.0	21.9	23.3
28	24.6	22.8	23.5	27.6	24.9	26.3	23.0	21.5	22.1	24.3	22.3	23.2
29	24.4	22.2	23.4	27.5	25.4	26.5	21.5	20.9	21.0	22.3	20.8	21.6
30	23.9	22.0	23.1	26.8	25.0	26.1	21.5	20.5	21.0	21.6	19.6	20.7
31	---	---	---	26.0	24.2	25.3	22.2	21.2	21.6	---	---	---
MONTH	---	---	---	28.9	20.7	24.3	29.5	19.0	23.4	25.6	17.9	22.1

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.8	20.7	21.6	---	---	---	8.7	5.8	7.2	12.0	8.9	9.9
2	23.8	20.9	22.3	---	---	---	8.1	4.7	6.6	9.8	8.9	9.3
3	24.0	22.0	23.1	---	---	---	8.8	5.9	7.4	10.0	8.7	9.6
4	24.3	22.3	23.4	---	---	---	5.9	3.1	4.8	9.0	7.2	8.2
5	24.8	23.3	24.0	---	---	---	6.3	3.4	5.4	8.7	6.4	7.4
6	24.0	21.0	22.1	---	---	---	6.7	5.8	6.2	8.8	6.5	7.6
7	23.0	21.4	22.2	13.2	11.9	12.6	6.3	4.9	5.5	7.0	4.9	6.0
8	22.2	19.0	19.9	13.4	11.0	12.1	6.9	4.7	5.8	8.5	5.9	7.0
9	19.9	18.4	19.1	14.4	11.2	12.7	6.6	5.5	6.1	10.1	7.0	8.3
10	21.3	18.6	19.6	16.1	13.0	14.6	6.2	5.3	5.7	9.6	6.8	8.3
11	22.1	20.8	21.6	17.0	15.4	16.3	5.9	5.1	5.7	7.4	5.3	6.3
12	22.4	21.7	21.9	16.8	15.3	16.1	7.5	5.6	6.5	6.1	4.2	5.2
13	21.9	21.6	21.7	15.3	13.8	14.8	6.8	6.2	6.5	6.6	3.8	5.2
14	21.9	18.9	20.2	14.4	12.6	13.5	7.0	6.2	6.5	7.1	4.2	5.6
15	---	---	---	14.1	12.1	13.1	7.6	5.9	6.7	6.2	3.9	5.1
16	22.5	20.8	21.6	14.9	13.4	14.2	8.7	6.0	7.3	5.3	3.2	4.2
17	23.0	19.7	22.1	14.2	13.0	13.7	7.9	6.0	7.0	5.7	3.4	4.4
18	---	---	---	13.3	11.8	12.6	8.3	6.4	7.3	4.0	1.8	2.9
19	---	---	---	13.1	11.0	11.9	9.0	7.4	8.1	4.2	1.4	2.8
20	---	---	---	13.0	10.5	11.7	12.4	8.8	10.1	6.6	2.8	4.6
21	---	---	---	12.8	11.1	11.9	9.3	8.0	8.5	5.1	4.0	4.4
22	---	---	---	12.7	10.1	11.6	9.8	7.4	8.4	5.1	2.5	3.9
23	---	---	---	11.2	8.9	10	9.5	7.3	8.3	4.1	0.9	2.7
24	---	---	---	12.2	8.6	10.3	8.6	8.0	8.3	2.5	0.4	1.4
25	---	---	---	12.6	8.9	10.6	8.4	7.3	8.0	4.1	0.9	2.4
26	---	---	---	11.8	8.8	10.3	7.8	6.7	7.2	4.9	2.1	3.4
27	---	---	---	10.8	8.4	9.9	7.7	5.8	6.6	3.8	1.9	3.0
28	---	---	---	8.8	6.5	7.7	7.6	5.1	6.3	4.3	1.0	2.7
29	---	---	---	9.0	5.9	7.5	8.7	5.4	6.9	6.2	4.0	5.1
30	---	---	---	10.9	8.2	9.4	9.1	5.8	7.3	6.1	4.2	5.2
31	---	---	---	---	---	---	9.8	6.8	8.3	4.6	4.3	4.5
MONTH	---	---	---	---	---	---	12.4	3.1	7.0	12.0	0.4	5.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.3	4.6	5.2	6.9	6.0	6.3	14.6	10.4	12.3	21.6	19.4	20.5
2	6.6	4.2	5.2	9.6	6.8	7.9	17.2	11.6	14.0	21.8	18.9	20.3
3	8.6	4.6	6.4	9.7	6.9	8.3	18.7	12.8	15.5	21.1	19.1	20.2
4	10.4	7.1	8.4	10.4	6.2	8.1	18.1	14.1	16.0	19.1	17.1	17.8
5	7.7	5.8	6.7	12.2	8.3	9.9	17.6	15.2	16.3	17.1	15.6	16.2
6	6.4	5.0	5.5	11.4	9.5	10.2	17.6	14.4	15.9	19.2	16.3	17.8
7	6.3	4.8	5.7	11.1	8.5	9.7	15.3	11.7	13.4	20.7	18.2	19.3
8	6.7	4.9	5.7	11.3	7.6	9.0	13.7	10.8	12.8	22.6	19.7	21.0
9	6.9	4.7	5.5	13.9	8.4	10.9	11.7	9.5	11.2	23.6	21.3	22.5
10	6.1	5.2	5.6	13.1	9.5	11.1	11.2	9.4	10.1	23.8	21.7	22.8
11	7.4	4.5	5.6	11.2	8.3	9.6	10.2	9.7	9.9	23.4	22.1	22.8
12	8.1	4.8	6.0	13.7	7.8	10.4	13.5	9.6	11.4	22.3	19.9	20.8
13	7.4	3.8	5.5	14.5	10.0	12.1	15.9	11.1	13.4	19.9	18.0	19.0
14	6.9	4.7	5.9	13.8	10.9	12.3	16.1	12.5	14.3	19.2	16.2	17.9
15	7.2	5.9	6.7	11.4	9.8	10.6	18.6	13.1	15.7	20.4	17.5	18.6
16	5.9	1.9	4.4	12.7	10.7	11.6	19.5	15.4	17.2	21.3	18.7	19.9
17	3.8	1.9	3.1	13.9	12.2	12.9	19.9	16.0	17.6	20.8	18.3	19.6
18	5.0	3.5	4.2	15.3	12.9	14.1	16.2	14.5	15.0	18.3	16.8	17.4
19	6.3	4.2	5.1	13.9	11.8	12.8	14.8	13.8	14.3	17.9	16.1	17.1
20	7.2	5.2	6.1	11.8	9.9	10.8	16.2	13.7	14.8	19.8	16.5	18.1
21	7.1	5.8	6.6	11.1	10.4	10.7	16.8	14.6	15.7	19.8	18.1	19.0
22	9.7	6.3	7.3	15.1	10.8	12.8	18.0	15.9	16.7	19.8	18.4	19.0
23	8.5	6.6	7.7	15.6	11.4	13.2	17.2	14.2	15.8	19.2	18.5	18.8
24	9.6	6.8	8.1	16.6	12.0	14.0	16.9	13.5	15.3	20.3	18.4	19.2
25	10.3	7.7	8.8	17.2	12.0	14.3	16.6	15.0	15.8	20.4	18.9	19.5
26	8.4	6.6	7.3	17.7	12.4	14.7	18.3	16.3	16.9	21.5	18.9	20.1
27	6.6	5.0	5.9	17.3	13.3	15.0	19.3	16.5	17.9	20.4	19.3	20.0
28	6.8	6.4	6.6	17.8	13.0	15.4	20.1	16.7	18.4	20.6	18.2	19.4
29	---	---	---	18.7	15.6	16.8	20.8	17.5	19.0	20.4	18.5	19.4
30	---	---	---	16.8	13.1	14.4	22.1	19.1	20.5	21.2	18.1	19.6
31	---	---	---	14.3	11.7	12.8	---	---	---	20.8	19.1	19.9
MONTH	10.4	1.9	6.1	18.7	6.0	11.7	22.1	9.4	15.1	23.8	15.6	19.5

