

0208732610 PIGEON HOUSE BRANCH AT CRABTREE BOULEVARD AT RALEIGH, NC—Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: July 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, 30.1°C, July 30, 2002; minimum recorded, 0.0°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 10...	1330	9	1.1	760	9.3	101	7.4	284	19.4	26.1	21.6	0.17	--
DEC 19...	1100	9	2.6	761	10.4	90	7.2	264	8.9	26.1	19.2	0.16	0.07
FEB 26...	1115	9	E2.9	762	11.2	94	7.2	305	7.6	36.0	23.1	0.43	0.06
APR 14...	1300	9	4.0	763	9.8	99	7.2	255	16.1	21.3	20.1	0.24	0.12
MAY 13...	1000	D	E2.2	--	7.2	--	7.3	247	17.6	--	--	--	--
JUN 13...	1200	9	--	--	7.1	--	7.4	86	25.2	--	--	--	--
30...	1100	9	--	--	--	--	--	--	--	--	--	--	--
30...	1345	9	E2.7	760	8.5	103	7.6	249	25.0	21.1	18.1	0.22	--
AUG 26...	1015	9	E2.9	756	7.4	88	7.1	229	23.6	20.4	18.1	0.18	--

  

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 sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)
OCT 10...	<0.04	4.76	1.08	1.08	0.030	0.009	--	<0.02	<0.02	0.021	1.3	0.2	<0.1
DEC 19...	0.06	7.71	1.74	1.75	0.026	0.008	0.11	E.01	<0.02	0.033	1.9	0.2	<0.1
FEB 26...	0.05	--	--	1.82	--	<0.008	0.38	E.01	<0.02	0.027	2.2	<0.1	<0.1
APR 14...	0.09	6.48	1.46	1.48	0.036	0.011	0.15	E.01	0.04	0.033	1.7	0.3	<0.1
MAY 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	<0.04	6.00	1.36	1.38	0.062	0.019	--	<0.02	0.05	0.031	1.6	0.3	<0.1
AUG 26...	E.02	--	--	1.63	--	E.006	--	E.02	0.03	0.031	1.8	0.2	<0.1

## 0208732610 PIGEON HOUSE BRANCH AT CRABTREE BOULEVARD AT RALEIGH, NC—Continued

## 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 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, chromo-fluoro, 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)
Date	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)	3,4-Di-chloro-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-pyri-fos oxon, water, fltrd, ug/L (61636)	Chlor-pyri-fos water, fltrd, ug/L (38933)
Date	cis-Per-methrin water fltrd 0.7u GF ug/L (82687)	Cyflu-thrin, water, fltrd, ug/L (61585)	Cyber-methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf-inyl fipronil, 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 10...	E.011	<0.004	<0.004	<0.006	<0.006	<0.004	<0.007	<0.02	<0.050	<0.010	<0.041	<0.06	<0.005
DEC 19...	E.008	<0.004	E.002	<0.006	<0.006	<0.004	E.005	<0.02	<0.050	<0.010	E.004	<0.06	<0.005
FEB 26...	E.008	<0.004	<0.004	<0.006	<0.006	<0.004	E.005	<0.02	<0.050	<0.010	E.004	<0.06	<0.005
APR 14...	E.008	<0.004	<0.004	<0.006	<0.006	<0.004	E.006	<0.02	<0.050	<0.010	<0.041	<0.06	<0.005
MAY 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 30...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 30...	E.014	<0.004	<0.004	<0.006	<0.006	<0.004	0.014	<0.02	<0.050	<0.010	<0.041	<0.06	<0.005
AUG 26...	E.011	<0.004	<0.004	<0.006	<0.006	<0.004	0.012	<0.02	<0.050	<0.010	E.008	<0.06	E.004
OCT 10...	<0.006	<0.008	<0.009	<0.003	<0.004	--	<0.005	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008
DEC 19...	<0.006	<0.008	<0.009	<0.003	<0.004	--	<0.005	<0.08	0.008	<0.006	<0.03	<0.004	<0.008
FEB 26...	<0.006	<0.008	<0.009	<0.003	<0.004	<0.04	<0.005	<0.08	0.007	<0.006	<0.03	<0.004	<0.008
APR 14...	<0.006	<0.008	<0.009	<0.003	<0.004	<0.04	<0.005	<0.08	0.006	<0.006	<0.03	<0.004	<0.008
MAY 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 30...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 30...	<0.006	<0.008	<0.009	<0.003	<0.004	<0.01	<0.005	<0.08	0.009	<0.006	<0.03	<0.004	<0.031
AUG 26...	<0.006	<0.008	<0.009	<0.003	<0.004	<0.01	<0.005	<0.08	0.005	<0.006	<0.03	<0.004	<0.008

0208732610 PIGEON HOUSE BRANCH AT CRABTREE BOULEVARD AT RALEIGH, NC—Continued

## 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 10...	<0.03	<0.03	<0.009	<0.005	<0.005	<0.007	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
DEC 19...	<0.03	<0.03	<0.009	<0.005	<0.005	E.005	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
FEB 26...	<0.03	<0.03	<0.009	<0.005	<0.005	E.010	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
APR 14...	<0.03	<0.03	<0.009	<0.005	<0.009	E.009	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
MAY 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	<0.03	<0.03	<0.031	<0.005	<0.005	<0.007	<0.002	<0.003	0.102	<1	<0.003	<0.008	<0.027
AUG 26...	<0.03	<0.03	<0.009	<0.005	<0.005	<0.007	<0.002	<0.003	0.132	<1	<0.003	<0.008	<0.027
Date	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)	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 10...	<0.005	<0.006	<0.03	<0.006	0.066	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	0.02
DEC 19...	<0.005	<0.006	<0.03	<0.006	0.054	<0.006	<0.008	<0.045	<0.10	<0.011	<0.06	<0.008	E.01
FEB 26...	<0.005	<0.006	<0.03	<0.006	0.089	<0.006	<0.008	<0.035	<0.10	<0.011	<0.06	<0.008	E.01
APR 14...	<0.005	<0.006	<0.03	<0.006	0.057	<0.006	<0.008	<0.041	<0.10	<0.011	<0.06	<0.008	E.01
MAY 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	<0.005	<0.006	<0.03	<0.006	0.197	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	0.02
AUG 26...	<0.005	<0.006	<0.03	<0.006	0.051	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	0.02

## 0208732610 PIGEON HOUSE BRANCH AT CRABTREE BOULEVARD AT RALEIGH, NC—Continued

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

Date	Prometryn, water, fltrd, ug/L (04036)	Pronamide, water, fltrd, 0.7u GF ug/L (82676)	Simazine, water, fltrd, ug/L (04035)	Tebu-thiuron 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)	Terbutylazine, water, fltrd, ug/L (04022)	Tri-fluralin, water, fltrd, 0.7u GF ug/L (82661)	Di-chlorvos, water fltrd, ug/L (38775)	Suspnd. sedi-ment, sieve diametr percent <.063mm (70331)	Suspended sedi-ment concentration mg/L (80154)	Suspended sedi-ment load, tons/d (80155)
OCT 10...	<0.005	<0.004	<0.005	0.09	<0.07	<0.02	<0.01	<0.009	<0.01	50	4	0.01
DEC 19...	<0.005	<0.004	0.006	E.05	<0.07	<0.02	<0.01	<0.009	<0.01	83	2	0.01
FEB 26...	<0.005	<0.004	0.010	0.06	<0.07	<0.02	<0.01	<0.009	<0.01	64	4	--
APR 14...	<0.005	<0.004	0.013	0.07	<0.07	<0.02	<0.01	<0.009	<0.01	91	3	0.03
MAY 13...	--	--	--	--	--	--	--	--	--	--	--	--
JUN 13...	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--
30...	<0.005	<0.004	<0.008	0.08	<0.07	<0.02	<0.01	<0.009	<0.01	94	5	--
AUG 26...	<0.005	<0.004	<0.005	E.10	<0.07	<0.02	<0.01	<0.009	<0.01	75	2	--

Remark codes used in this table:

&lt; -- Less than

E -- Estimated value

K -- Counts outside the acceptable range.

Medium codes used in this table:

9 - Surface water

D - Plant tissue

TEMPERATURE, WATER, DEGREES CELSIUS  
JULY TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	JUNE			JULY			AUGUST			SEPTEMBER		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	28.9	25.8	27.3	22.0	20.4	21.0			
2	---	---	---	28.3	24.6	26.3	28.5	25.2	26.7	22.1	20.1	20.9			
3	---	---	---	28.7	25.2	26.8	28.0	24.0	25.9	24.4	19.8	21.8			
4	---	---	---	29.3	25.5	27.2	28.2	24.4	26.2	26.1	21.9	23.7			
5	---	---	---	29.2	25.1	26.9	28.7	24.6	26.4	25.8	22.4	23.8			
6	---	---	---	28.2	24.9	26.3	26.9	25.0	26.0	24.3	20.8	22.4			
7	---	---	---	27.7	23.6	25.4	25.0	21.8	23.4	24.1	20.5	21.9			
8	---	---	---	26.8	23.4	25.0	24.5	20.5	22.3	23.2	20.5	21.7			
9	---	---	---	27.9	23.9	25.8	24.5	20.1	22.1	23.9	21.0	22.2			
10	---	---	---	28.7	25.2	26.6	24.9	20.2	22.3	24.7	21.2	22.7			
11	---	---	---	26.1	22.5	23.9	25.9	21.0	23.2	25.0	21.2	22.9			
12	---	---	---	23.6	21.4	22.4	26.5	22.1	24.1	23.1	19.7	21.2			
13	---	---	---	25.3	21.5	23.2	27.0	23.1	24.8	22.9	18.6	20.6			
14	---	---	---	25.7	23.7	24.5	26.0	23.0	24.4	22.8	20.6	21.6			
15	---	---	---	26.7	23.8	25.0	27.3	23.7	24.7	23.8	21.6	22.5			
16	---	---	---	28.8	24.5	26.2	25.8	23.5	24.4	24.0	21.9	22.9			
17	---	---	---	28.6	24.7	26.5	28.1	23.6	25.4	24.8	21.9	23.1			
18	---	---	---	28.6	25.2	26.8	27.8	24.2	25.5	23.3	22.1	22.7			
19	---	---	---	28.3	25.1	26.6	26.9	23.5	24.9	23.6	21.5	22.4			
20	---	---	---	27.8	25.1	26.2	27.6	23.8	25.4	23.8	21.1	22.3			
21	---	---	---	28.0	23.9	25.7	27.0	24.2	25.4	23.9	20.9	22.3			
22	---	---	---	28.6	24.7	26.4	27.5	24.0	25.5	25.1	21.1	22.6			
23	---	---	---	26.9	24.6	25.8	28.9	24.6	26.4	22.6	21.0	21.8			
24	---	---	---	28.2	24.8	26.2	28.5	25.3	26.4	22.4	19.7	20.9			
25	---	---	---	26.6	25.0	25.6	27.6	24.3	25.7	22.5	19.6	21.0			
26	---	---	---	27.0	23.6	25.1	25.7	23.0	23.9	22.3	21.0	21.6			
27	---	---	---	27.6	24.8	26.1	23.0	21.9	22.5	25.4	22.1	23.5			
28	---	---	---	28.4	25.0	26.6	22.5	21.5	22.0	24.7	23.1	23.9			
29	---	---	---	30.0	26.3	27.9	21.5	20.8	21.1	24.4	21.4	22.7			
30	---	---	---	30.1	26.7	28.2	21.0	19.6	20.5	23.3	20.6	21.8			
31	---	---	---	29.5	26.4	27.8	20.9	20.5	20.7	---	---	---			
MONTH	---	---	---	---	---	---	28.9	19.6	24.4	26.1	18.6	22.2			

## 0208732610 PIGEON HOUSE BRANCH AT CRABTREE BOULEVARD AT RALEIGH, 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
1	24.3	21.2	22.5	12.8	10.4	11.7	9.6	6.7	7.7	15.3	11.9	14.0
2	25.4	21.6	23.2	12.1	10.0	10.8	8.2	5.5	6.9	13.4	11.5	12.1
3	25.8	22.7	24.0	11.9	10.0	10.8	9.3	6.9	8.0	11.9	9.9	11.3
4	25.9	23.0	24.3	13.3	11.0	12.1	6.9	3.6	5.4	9.9	7.2	8.2
5	26.7	23.6	24.8	13.7	11.9	12.6	5.6	2.3	4.0	8.4	5.7	7.0
6	24.8	21.6	23.1	15.1	12.7	13.8	8.3	5.6	6.6	8.7	6.8	7.7
7	24.9	22.2	23.3	13.3	11.1	12.0	7.2	4.5	5.8	6.8	4.1	5.2
8	23.1	19.3	20.5	13.7	10.1	11.7	8.0	5.0	6.5	8.4	5.4	6.7
9	21.0	18.7	19.6	15.2	11.1	13.0	7.8	6.7	7.3	11.3	7.9	9.3
10	21.9	19.1	20.2	17.6	13.9	15.7	7.2	6.2	6.7	10.8	8.5	10.1
11	22.1	21.1	21.7	19.2	17.4	18.4	7.2	5.2	6.7	8.5	6.0	6.9
12	22.4	21.8	22.0	18.4	14.7	17.5	10.2	7.0	8.4	6.0	3.8	4.9
13	22.1	21.1	21.5	14.7	12.9	13.9	9.1	7.0	8.2	6.6	3.8	5.1
14	21.7	19.4	20.5	13.9	11.2	12.5	10.3	8.5	9.3	7.4	4.5	5.9
15	19.4	17.3	18.1	14.4	11.3	12.9	9.4	7.3	8.3	6.8	4.2	5.4
16	18.1	17.3	17.9	15.7	14.0	14.8	10.9	7.6	9.1	5.2	3.4	4.3
17	18.1	17.6	17.8	15.2	12.2	14.0	9.5	7.4	8.2	6.0	3.8	4.8
18	17.9	17.1	17.4	12.4	10.2	11.3	9.0	7.1	8.0	4.0	1.7	2.8
19	17.3	16.6	16.9	12.3	9.2	10.7	10.9	8.7	9.5	4.4	1.6	2.7
20	17.8	17.0	17.2	13.2	10.0	11.6	15.0	10.9	13.3	7.5	2.9	4.7
21	18.6	16.6	17.6	13.2	11.5	12.4	11.3	8.7	9.6	6.0	4.6	5.3
22	16.6	14.6	15.8	13.0	10.2	12.1	10.7	7.4	9.0	5.9	3.0	4.3
23	17.1	14.9	16.0	10.9	8.6	9.6	10.2	8.2	9.2	4.9	0.8	3.1
24	16.3	15.9	16.2	12.1	8.6	10.1	9.2	8.3	8.7	2.3	0.0	0.8
25	16.2	15.8	16.0	12.8	9.5	11.0	8.6	6.2	7.9	4.6	0.8	2.3
26	17.1	15.4	16.2	12.1	9.7	10.9	7.4	5.3	6.2	5.8	2.8	4.0
27	16.9	15.8	16.3	11.0	9.1	10.4	7.2	4.9	6.0	4.7	2.4	3.4
28	17.9	16.4	17.0	9.1	7.3	8.0	7.2	4.6	5.9	4.8	1.3	2.8
29	16.7	13.5	14.7	8.5	5.9	7.1	9.0	5.5	7.1	7.8	4.3	5.9
30	14.0	12.2	13.0	11.0	8.1	9.3	9.6	6.3	8.0	8.2	4.0	6.4
31	13.2	11.9	12.6	---	---	---	12.0	8.0	9.6	6.0	4.3	5.2
MONTH	26.7	11.9	19.0	19.2	5.9	12.1	15.0	2.3	7.8	15.3	0.0	5.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.3	6.0	7.0	9.4	7.6	8.4	15.0	9.0	11.7	---	---	---
2	8.6	5.8	6.9	13.0	8.1	10.3	18.8	12.3	15.2	---	---	---
3	10.7	6.2	8.4	12.6	8.1	10.2	20.3	14.2	17.0	---	---	---
4	13.6	10.4	11.7	12.4	6.8	9.6	19.5	15.6	17.6	---	---	---
5	10.4	7.3	8.7	15.2	11.0	12.8	19.0	16.4	17.7	---	---	---
6	8.0	5.2	6.8	14.1	12.5	13.4	18.1	14.7	16.4	---	---	---
7	7.3	4.0	5.7	12.7	8.1	9.6	15.7	10.2	11.9	---	---	---
8	8.2	5.0	6.3	12.9	6.7	9.6	11.0	10.1	10.5	---	---	---
9	8.8	5.2	6.6	15.9	10.4	12.8	10.3	8.4	9.6	---	---	---
10	7.3	5.8	6.6	14.2	10.4	12.1	10.5	8.3	9.4	---	---	---
11	9.0	4.9	6.7	11.8	8.6	10.2	11.4	10.1	10.6	---	---	---
12	10.1	6.2	7.6	15.0	8.4	11.5	16.7	10.7	13.2	---	---	---
13	8.5	4.6	6.4	16.4	11.6	14.0	17.8	12.5	15.0	---	---	---
14	8.2	5.8	7.1	15.3	11.9	13.8	19.0	13.2	16.1	---	---	---
15	9.5	7.9	8.7	11.9	9.7	10.8	20.3	14.3	17.4	---	---	---
16	7.9	2.8	5.5	14.3	11.2	12.6	21.1	15.7	18.4	---	---	---
17	4.4	1.6	3.0	15.7	13.4	14.5	---	---	---	---	---	---
18	6.0	4.4	5.1	16.4	14.1	15.2	---	---	---	---	---	---
19	9.3	4.6	6.8	15.3	12.1	13.5	---	---	---	---	---	---
20	10.6	8.2	9.2	12.1	9.5	10.8	---	---	---	---	---	---
21	9.5	8.0	8.9	14.9	11.6	12.9	---	---	---	---	---	---
22	13.6	9.3	10.9	17.6	12.1	14.7	---	---	---	---	---	---
23	12.6	9.8	11.8	16.2	12.2	14.4	---	---	---	---	---	---
24	12.7	7.4	10.0	17.9	12.6	15.0	---	---	---	---	---	---
25	11.9	9.6	10.7	18.2	12.2	15.1	---	---	---	---	---	---
26	9.8	6.6	7.8	18.9	13.7	16.1	---	---	---	---	---	---
27	6.6	4.0	4.8	17.5	13.8	15.6	---	---	---	---	---	---
28	8.1	4.5	6.5	17.8	13.4	15.7	---	---	---	---	---	---
29	---	---	---	20.0	16.8	18.2	---	---	---	---	---	---
30	---	---	---	19.0	9.6	13.5	---	---	---	---	---	---
31	---	---	---	12.5	7.6	9.9	---	---	---	---	---	---
MONTH	13.6	1.6	7.6	20.0	6.7	12.8	---	---	---	---	---	---

