

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: August 2002 to September 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, 29.0°C, Aug. 23, 2002; minimum recorded, 0.1°C, Dec. 5, 2002.

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 (00625)	Ammonia water, fltrd, mg/L (71846)
FEB													
20...	0955	9	--	--	--	--	--	--	--	--	--	--	--
20...	1600	9	E14	753	12.0	102	7.4	251	7.6	41.1	16.3	0.57	0.14
MAY													
16...	0915	D	E11	--	7.5	--	6.6	107	16.5	--	--	--	--
JUN													
11...	1515	9	--	--	7.3	--	7.2	184	23.0	--	--	--	--
JUL													
01...	0850	9	--	--	--	--	--	--	--	--	--	--	--
08...	1300	9	E8.2	745	7.6	94	7.0	177	25.0	10.0	12.0	0.81	0.21
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)
FEB													
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	0.11	2.29	0.52	0.53	0.026	0.008	0.46	<0.02	0.03	0.024	1.1	0.3	<0.1
MAY													
16...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	0.17	2.11	0.48	0.49	0.056	0.017	0.64	<0.02	0.05	0.034	1.3	0.3	<0.1
Date	Organic carbon, suspnd sedimnt 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 (49295)	2,6-Diethyl-aniline water fltrd 0.7u GF (82660)	2-[(2-Et-6-Me-Ph)-amino]propan-1-ol, ug/L (61615)	2Chloro-2,6'-diethyl acetanilide wat flt ug/L (61618)
FEB													
20...	--	--	--	--	--	--	--	150	--	--	--	--	--
20...	0.3	3.1	--	--	--	--	--	--	--	<0.09	<0.006	<0.1	<0.005
MAY													
16...	--	--	2.500	36	38.10	1,610	0.9	--	1.6	--	--	--	--
JUN													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
01...	--	--	--	--	--	--	--	1,200	--	--	--	--	--
08...	0.3	4.6	--	--	--	--	--	--	--	<0.09	<0.006	<0.1	<0.005

02099480 RICHLAND CREEK NEAR ARCHDALE, NC—Continued

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

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)
FEB 20...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.006	<0.004	<0.004	<0.006	<0.006	<0.004	<0.007	<0.02	<0.050	<0.010	<0.041	<0.06	<0.005
MAY 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	<0.006	<0.004	0.005	<0.006	<0.006	<0.004	0.013	<0.02	<0.050	<0.010	E.008	<0.06	<0.005
Date	cis-Permethrin water fltrd 0.7u GF (82687)	Cyflu-thrin, water, fltrd, ug/L (61585)	Cyper-methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF (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 (82662)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone water, fltrd, ug/L (61645)
FEB 20...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.006	<0.008	<0.009	<0.003	<0.004	<0.04	<0.005	<0.08	<0.005	<0.006	<0.03	<0.004	<0.008
MAY 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	<0.006	<0.008	<0.009	<0.003	<0.004	<0.01	0.007	<0.08	<0.005	<0.006	<0.03	<0.004	<0.031
Date	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Desulf-inyl-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)	Hexa-zinone, water, fltrd, ug/L (04025)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Mal-a-oxon, water, fltrd, ug/L (61652)	Mal-a-thion, water, fltrd, ug/L (39532)
FEB 20...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.03	<0.03	<0.009	<0.005	<0.005	<0.007	<0.002	<0.003	--	<1	<0.003	<0.008	<0.027
MAY 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	<0.03	<0.03	<0.009	<0.005	<0.005	<0.007	<0.002	<0.003	0.072	<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 (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 (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd, 0.7u GF (82664)	Phosmet water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome-ton, water, fltrd, ug/L (04037)
FEB 20...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.005	<0.006	<0.03	<0.006	E.002	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	<0.01
MAY 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	<0.005	<0.006	<0.03	<0.006	<0.013	<0.006	<0.008	<0.022	<0.10	<0.011	<0.06	<0.008	0.10

02099480 RICHLAND CREEK NEAR ARCHDALE, 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 concen-tration mg/L (80154)
FEB 20...	--	--	--	--	--	--	--	--	--	--	--
FEB 20...	<0.005	<0.004	0.008	<0.02	<0.07	<0.02	<0.01	<0.009	<0.01	93	11
MAY 16...	--	--	--	--	--	--	--	--	--	--	--
JUN 11...	--	--	--	--	--	--	--	--	--	--	--
JUL 01...	--	--	--	--	--	--	--	--	--	--	--
JUL 08...	<0.005	<0.004	0.017	E.03	<0.07	<0.02	<0.01	<0.009	<0.01	96	9

Remark codes used in this table:

- < -- Less than
- E -- Estimated value

Medium codes used in this table:

- 9 -- Surface water
- D -- Plant tissue

TEMPERATURE, WATER, DEGREES CELSIUS
AUGUST TO SEPTEMBER 2002

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	21.1	19.6	20.4
2	---	---	---	---	---	---	---	---	---	22.3	20.4	21.1
3	---	---	---	---	---	---	---	---	---	23.8	20.3	21.9
4	---	---	---	---	---	---	---	---	---	25.8	21.6	23.4
5	---	---	---	---	---	---	---	---	---	25.9	22.3	23.8
6	---	---	---	---	---	---	---	---	---	24.9	20.5	22.6
7	---	---	---	---	---	---	---	---	---	24.4	20.7	22.4
8	---	---	---	---	---	---	25.3	20.0	22.7	23.9	19.6	21.6
9	---	---	---	---	---	---	24.6	19.6	22.2	23.8	19.6	21.6
10	---	---	---	---	---	---	25.4	19.6	22.5	23.7	20.6	22.0
11	---	---	---	---	---	---	26.0	20.5	23.2	24.4	20.3	22.2
12	---	---	---	---	---	---	26.8	22.3	24.5	23.0	19.1	21.1
13	---	---	---	---	---	---	27.2	23.2	25.2	22.5	18.1	20.4
14	---	---	---	---	---	---	25.8	23.2	24.7	22.8	20.4	21.3
15	---	---	---	---	---	---	26.2	24.3	25.0	23.1	22.2	22.6
16	---	---	---	---	---	---	26.4	24.4	25.2	24.0	22.4	23.1
17	---	---	---	---	---	---	27.6	23.9	25.5	24.8	22.2	23.3
18	---	---	---	---	---	---	28.2	23.9	25.9	24.5	22.6	23.2
19	---	---	---	---	---	---	28.6	24.0	26.1	23.6	22.4	22.9
20	---	---	---	---	---	---	28.3	24.1	26.1	23.8	22.2	23.0
21	---	---	---	---	---	---	27.1	23.7	25.5	24.4	22.2	23.2
22	---	---	---	---	---	---	28.0	24.5	26.1	24.3	22.8	23.4
23	---	---	---	---	---	---	29.0	25.0	26.9	23.2	21.8	22.8
24	---	---	---	---	---	---	28.6	25.1	27.0	22.3	19.7	21.1
25	---	---	---	---	---	---	27.4	24.5	26.0	21.1	19.7	20.3
26	---	---	---	---	---	---	26.0	23.5	24.4	20.1	19.0	19.5
27	---	---	---	---	---	---	23.5	22.6	23.0	21.8	19.8	20.9
28	---	---	---	---	---	---	22.6	21.1	21.7	22.0	20.5	21.3
29	---	---	---	---	---	---	22.0	20.6	21.2	21.2	19.3	20.2
30	---	---	---	---	---	---	21.7	21.0	21.2	21.0	17.4	19.2
31	---	---	---	---	---	---	21.2	20.5	20.9	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	25.9	17.4	21.9

02099480 RICHLAND CREEK NEAR ARCHDALE, 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	21.6	18.4	19.8	10.9	9.1	10.1	5.8	3.3	4.8	---	---	---
2	22.7	18.9	20.6	10.0	7.8	8.9	4.5	2.1	3.5	---	---	---
3	22.9	19.9	21.3	10.1	8.4	9.1	6.0	4.0	4.9	---	---	---
4	23.2	20.4	21.8	11.6	9.5	10.4	4.9	0.7	2.9	---	---	---
5	24.1	21.0	22.4	11.5	10.8	11.1	3.5	0.1	1.9	---	---	---
6	22.0	20.1	21.0	12.0	10.4	11.2	4.5	2.9	3.6	---	---	---
7	21.2	18.6	19.9	10.5	8.8	9.7	4.2	2.0	3.2	---	---	---
8	19.6	17.0	17.8	10.2	7.5	9.0	5.2	2.8	4.1	---	---	---
9	17.1	16.1	16.6	11.6	8.6	10.3	5.5	4.5	5.0	---	---	---
10	17.6	15.7	16.6	14.6	11.6	13.0	5.2	4.1	4.7	---	---	---
11	18.9	17.1	18.2	16.5	14.6	15.7	5.6	3.0	4.7	---	---	---
12	19.8	18.3	19.1	15.8	13.6	15.0	8.1	5.4	6.8	---	---	---
13	20.2	18.7	19.2	13.6	10.8	12.7	7.1	5.8	6.5	---	---	---
14	19.1	15.7	17.1	11.0	8.9	10.2	8.1	6.6	7.3	---	---	---
15	15.7	13.8	14.5	11.4	8.7	10.2	---	---	---	---	---	---
16	15.7	13.5	14.5	12.3	11.4	11.8	---	---	---	---	---	---
17	15.0	13.6	14.4	12.0	10.2	11.6	---	---	---	---	---	---
18	14.0	11.8	13.0	10.2	8.6	9.4	---	---	---	---	---	---
19	14.0	11.5	12.8	9.5	7.2	8.5	---	---	---	---	---	---
20	15.3	13.4	14.3	9.7	7.3	8.7	---	---	---	---	---	---
21	15.5	14.3	15.2	11.1	9.3	10.1	---	---	---	---	---	---
22	14.3	13.1	13.8	10.2	8.3	9.4	---	---	---	---	---	---
23	14.3	12.4	13.2	8.3	6.4	7.3	---	---	---	---	---	---
24	13.4	13.0	13.2	8.3	5.6	7.1	---	---	---	---	---	---
25	13.1	12.5	12.7	9.2	6.5	7.8	---	---	---	---	---	---
26	14.4	12.2	13.2	8.8	6.6	7.8	---	---	---	---	---	---
27	14.7	13.5	14.0	8.4	6.4	7.6	---	---	---	---	---	---
28	14.8	13.6	14.3	6.4	3.7	5.1	---	---	---	---	---	---
29	13.6	11.8	12.5	5.2	2.5	3.8	---	---	---	---	---	---
30	11.9	11.3	11.6	7.8	4.4	6.0	---	---	---	---	---	---
31	11.9	10.5	11.3	---	---	---	---	---	---	---	---	---
MONTH	24.1	10.5	16.1	16.5	2.5	9.6	---	---	---	---	---	---
	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	8.0	6.0	6.9	14.4	8.0	11.3	21.3	18.2	19.8
2	---	---	---	10.4	7.3	8.6	17.6	11.5	14.6	22.5	18.6	20.4
3	---	---	---	10.1	6.5	8.4	18.9	13.0	16.2	20.5	17.8	19.1
4	---	---	---	10.6	6.2	8.5	18.5	14.4	16.8	19.1	16.6	17.6
5	---	---	---	13.2	9.6	11.3	18.1	15.6	16.8	16.6	14.7	15.4
6	---	---	---	13.3	11.8	12.4	18.1	13.9	16.1	17.6	14.7	16.4
7	---	---	---	11.9	7.3	9.4	16.8	10.0	11.9	20.0	16.4	18.1
8	---	---	---	11.3	5.5	8.5	10.8	10.0	10.5	22.9	18.4	20.6
9	---	---	---	14.0	9.4	11.7	10.2	8.8	9.5	23.5	20.0	21.8
10	---	---	---	12.4	9.2	11.0	9.8	7.8	8.8	24.3	21.0	22.8
11	---	---	---	10.1	7.5	8.6	11.7	9.3	10.2	23.3	21.1	22.1
12	---	---	---	12.4	6.7	9.7	16.2	9.9	12.8	22.2	18.8	20.4
13	---	---	---	14.5	9.7	12.2	17.3	11.4	14.3	20.7	16.9	18.7
14	---	---	---	14.4	12.2	13.3	18.1	12.0	15.2	20.6	16.0	18.2
15	---	---	---	12.3	9.9	10.7	19.7	14.1	17.0	18.5	17.0	17.9
16	---	---	---	11.4	9.5	10.5	20.1	15.2	17.8	19.7	16.7	18.0
17	---	---	---	13.8	11.3	12.5	18.9	15.6	17.7	19.2	16.8	18.1
18	---	---	---	13.8	12.8	13.3	17.6	12.0	14.1	16.8	15.2	15.7
19	---	---	---	13.3	11.3	12.6	12.5	11.2	11.8	15.3	14.5	14.9
20	---	---	---	11.3	8.3	9.1	16.4	12.3	14.0	18.8	14.1	16.4
21	---	---	---	14.8	9.6	12.0	15.8	14.4	15.1	18.4	17.1	17.6
22	---	---	---	15.9	11.7	13.8	17.8	14.8	16.2	18.2	15.8	16.9
23	---	---	---	14.8	10.8	13.0	17.2	12.6	15.1	16.8	16.0	16.4
24	---	---	---	16.1	11.0	13.7	16.2	12.2	14.7	17.9	16.1	16.8
25	---	---	---	16.6	11.2	14.2	15.8	14.7	15.0	19.0	16.8	17.9
26	---	---	---	18.0	13.4	15.7	17.9	14.8	16.1	20.4	17.8	19.1
27	5.7	4.0	4.5	17.5	14.3	15.9	19.5	14.9	17.1	19.1	17.6	18.1
28	6.2	4.4	5.4	17.9	13.5	15.8	19.8	15.1	17.7	19.5	15.7	17.7
29	---	---	---	19.9	16.4	18.0	20.4	16.2	18.5	18.9	17.0	18.0
30	---	---	---	18.5	9.5	12.3	21.0	17.5	19.4	20.0	16.2	18.2
31	---	---	---	11.9	7.8	9.9	---	---	---	20.8	17.3	18.8
MONTH	---	---	---	19.9	5.5	11.7	21.0	7.8	14.7	24.3	14.1	18.3

CAPE FEAR RIVER BASIN

02099480 RICHLAND CREEK NEAR ARCHDALE, 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
1	20.3	17.3	18.9	22.7	21.4	22.0	23.4	21.9	22.6	24.8	22.7	23.6
2	19.6	15.7	17.9	21.9	19.7	20.6	24.1	22.4	23.2	24.8	22.5	23.7
3	19.7	17.4	18.3	21.6	20.1	20.8	25.1	22.9	23.9	24.9	23.0	24.0
4	22.4	18.6	20.0	24.2	19.7	21.9	25.4	23.0	24.0	24.2	22.3	23.3
5	20.9	18.7	19.8	25.6	21.8	23.7	24.5	21.9	23.2	22.8	20.7	21.8
6	20.6	16.8	18.8	25.9	22.9	23.9	24.7	22.1	23.3	21.8	20.0	20.7
7	20.6	19.8	20.1	24.1	22.0	23.0	26.3	22.9	24.1	20.9	19.1	20.1
8	20.6	18.5	19.5	25.8	22.1	23.9	24.2	22.9	23.5	21.4	19.8	20.5
9	22.0	18.8	20.4	26.7	23.2	24.7	24.6	22.5	23.6	20.6	19.0	19.9
10	22.6	18.8	20.6	26.2	22.9	24.5	24.4	22.6	23.2	20.9	19.0	19.8
11	23.0	19.3	21.2	26.2	23.4	24.6	23.8	21.5	22.6	20.7	17.7	19.2
12	23.3	20.7	22.0	25.6	22.1	23.9	24.8	22.4	23.6	19.9	18.5	19.2
13	23.1	20.8	22.0	24.6	21.1	23.2	25.2	22.8	24.0	21.1	19.1	20.1
14	24.2	21.1	22.5	22.8	20.8	21.6	26.0	23.2	24.5	22.2	20.4	21.1
15	23.7	21.7	22.6	24.0	20.8	22.4	26.3	23.3	24.6	22.7	20.4	21.4
16	22.6	21.2	21.9	24.3	21.6	22.9	25.8	23.9	24.7	22.9	20.2	21.4
17	21.2	19.6	20.1	25.3	22.2	23.6	26.0	22.8	24.4	21.3	18.1	19.7
18	20.9	19.1	19.9	25.5	22.1	23.7	24.4	21.9	23.1	19.4	18.2	18.8
19	23.3	20.0	21.3	24.4	21.8	22.9	23.7	22.2	22.9	21.1	18.1	19.4
20	22.1	19.8	21.0	25.2	21.6	23.3	24.2	22.1	23.1	21.2	18.2	19.9
21	20.8	17.8	19.5	25.8	22.7	24.1	25.0	22.1	23.5	22.0	19.2	20.6
22	21.7	17.5	19.6	26.1	22.8	24.1	26.0	23.3	24.5	22.0	20.1	20.9
23	22.6	18.2	20.4	23.7	21.9	22.6	26.2	23.2	24.6	22.2	20.1	21.1
24	23.8	19.1	21.3	23.9	20.5	22.1	24.2	22.5	23.2	20.5	18.0	19.4
25	24.6	19.9	22.0	24.8	20.8	22.7	24.0	21.2	22.7	20.5	17.7	19.3
26	24.9	20.8	22.7	25.1	21.4	23.1	25.4	22.3	23.8	20.9	18.3	19.8
27	24.8	21.8	23.2	26.0	22.3	24.0	26.4	23.3	24.8	21.5	18.6	20.1
28	23.2	21.7	22.3	26.7	23.3	24.8	26.7	24.1	25.3	21.4	19.6	20.5
29	24.2	20.7	22.3	25.9	23.8	24.7	27.3	24.6	25.7	19.6	16.6	17.8
30	24.5	21.6	22.8	24.4	22.2	22.9	26.9	24.0	25.5	17.1	14.4	15.9
31	---	---	---	22.8	21.8	22.2	26.0	23.3	24.5	---	---	---
MONTH	24.9	15.7	20.8	26.7	19.7	23.2	27.3	21.2	23.9	24.9	14.4	20.4