



Water-Data Report 2008

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA

Massachusetts-Rhode Island Coastal Basin
Charles River Subbasin

LOCATION.--Lat 42°22'17", long 71°16'31" referenced to North American Datum of 1983, Middlesex County, MA, Hydrologic Unit 01090001, on left bank, 750 upstream from Stony Brook, 1,500 ft north of Rt 20, and 0.7 mi southeast of Kendall Green.

DRAINAGE AREA.--2.23 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--June 2006 to October 2007 (discontinued).

GAGE.--Water-stage recorder.

COOPERATION.--Cambridge Water Department.

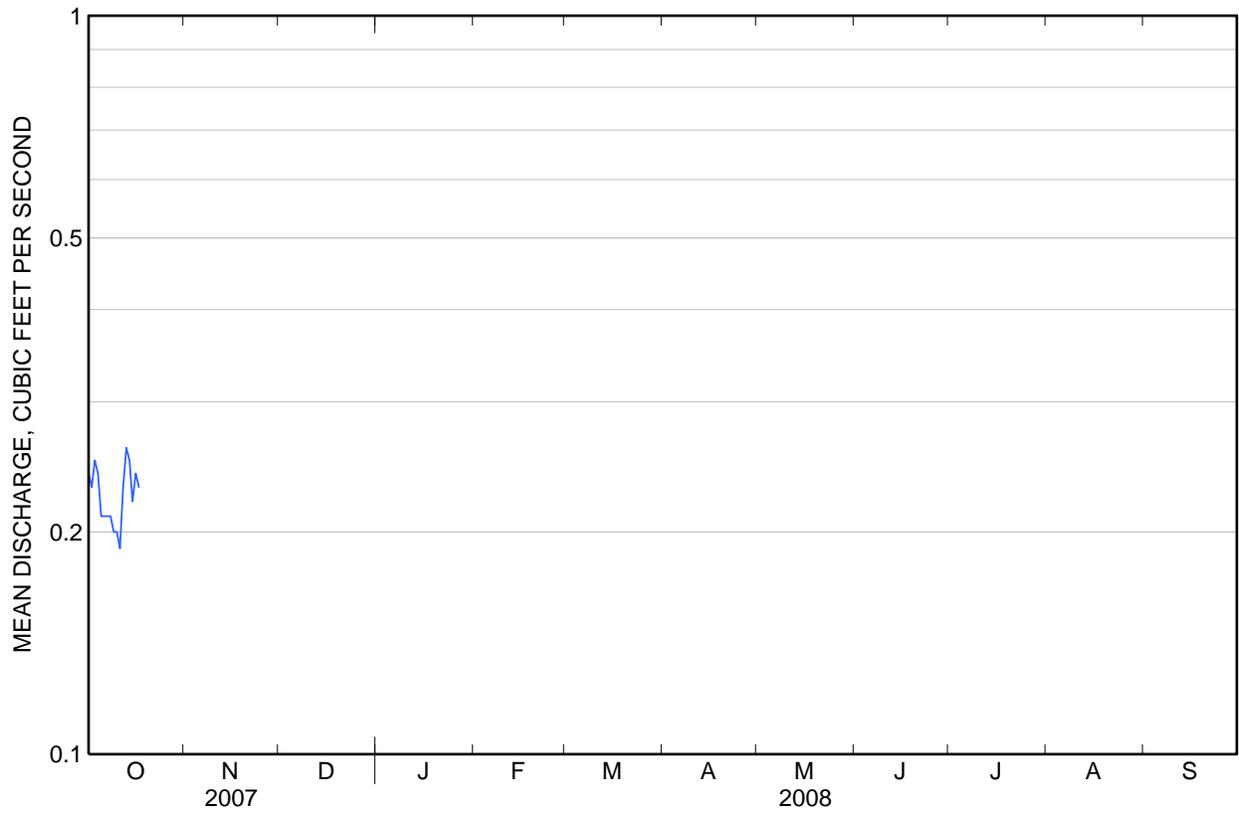
REMARKS.--Records good except those for estimated daily discharge, which are poor. Records for the 2006 and 2007 water years are published after those for the 2008 water year.

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.24	---	---	---	---	---	---	---	---	---	---	---
2	0.23	---	---	---	---	---	---	---	---	---	---	---
3	0.25	---	---	---	---	---	---	---	---	---	---	---
4	0.24	---	---	---	---	---	---	---	---	---	---	---
5	0.21	---	---	---	---	---	---	---	---	---	---	---
6	0.21	---	---	---	---	---	---	---	---	---	---	---
7	0.21	---	---	---	---	---	---	---	---	---	---	---
8	0.21	---	---	---	---	---	---	---	---	---	---	---
9	0.20	---	---	---	---	---	---	---	---	---	---	---
10	0.20	---	---	---	---	---	---	---	---	---	---	---
11	0.19	---	---	---	---	---	---	---	---	---	---	---
12	0.23	---	---	---	---	---	---	---	---	---	---	---
13	0.26	---	---	---	---	---	---	---	---	---	---	---
14	0.25	---	---	---	---	---	---	---	---	---	---	---
15	0.22	---	---	---	---	---	---	---	---	---	---	---
16	0.24	---	---	---	---	---	---	---	---	---	---	---
17	0.23	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
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30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Total	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---
Cfsm	---	---	---	---	---	---	---	---	---	---	---	---
In.	---	---	---	---	---	---	---	---	---	---	---	---

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued



01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.68	3.0	4.0	3.7	2.0	1.0	6.1	7.2	2.8	0.48	1.8	1.6
2	1.3	2.9	5.5	5.6	2.0	5.1	7.2	6.6	2.9	0.47	1.2	1.0
3	0.87	2.7	5.2	4.9	2.3	9.8	7.2	5.5	2.9	0.44	0.93	0.73
4	1.4	2.3	4.7	4.3	2.2	8.2	6.7	5.1	5.5	0.43	0.76	0.56
5	1.5	2.0	4.4	3.9	2.1	6.0	10	4.1	8.7	0.92	0.65	0.44
6	1.3	1.8	4.2	3.8	1.9	4.5	10	3.5	5.3	1.1	0.59	0.35
7	0.92	1.7	4.8	3.6	1.8	3.4	8.7	3.5	4.0	0.58	0.49	0.32
8	1.2	2.2	4.4	4.4	1.6	2.9	7.4	3.9	3.1	0.51	0.55	0.32
9	1.2	4.5	3.8	5.4	1.3	2.5	6.5	5.3	3.3	1.1	0.55	0.33
10	0.78	4.3	3.7	4.6	0.99	2.3	5.8	5.2	4.0	0.79	0.44	0.29
11	0.84	3.3	3.4	3.9	0.76	3.7	5.4	4.8	3.3	0.72	0.40	0.44
12	4.5	3.1	3.5	3.6	0.99	5.0	5.8	4.7	3.0	0.62	0.41	0.99
13	4.8	4.0	3.3	3.4	1.0	4.8	9.1	4.5	2.9	0.48	0.41	0.66
14	3.3	6.1	3.2	3.4	1.6	5.3	8.1	4.1	2.6	0.46	0.36	0.52
15	2.7	5.6	2.8	4.8	1.8	6.1	8.2	3.7	2.4	0.43	0.34	0.56
16	2.0	4.8	2.8	6.0	1.3	5.9	20	4.4	2.4	0.46	0.34	0.53
17	1.7	9.4	2.9	5.0	1.1	7.4	22	8.9	2.4	0.54	0.34	0.43
18	1.6	9.3	2.9	4.1	1.0	7.2	19	9.4	2.2	0.56	0.33	0.35
19	1.6	7.2	2.7	4.0	0.94	5.8	16	15	1.9	0.58	0.31	0.29
20	1.5	5.5	2.8	4.0	0.90	5.2	13	14	3.1	0.60	0.28	0.26
21	2.1	4.5	2.6	3.5	0.90	5.2	12	11	3.0	0.54	0.25	0.25
22	1.9	3.9	2.5	3.2	0.92	5.4	11	9.3	2.4	0.49	0.31	0.23
23	1.8	4.2	3.8	3.0	1.0	8.9	10	7.9	2.1	0.32	0.26	0.21
24	1.6	11	4.5	2.9	0.98	9.7	9.5	7.0	1.2	0.33	0.27	0.20
25	1.1	9.1	3.9	2.8	0.96	10	8.3	6.5	0.84	0.36	0.28	0.20
26	0.75	7.2	4.5	2.6	1.1	9.7	8.1	5.5	0.92	0.34	0.28	0.20
27	0.48	6.3	4.5	2.3	1.0	9.3	9.2	4.7	0.83	0.35	0.25	0.23
28	2.4	5.5	3.9	2.3	1.0	8.9	9.9	4.0	0.73	1.1	0.25	0.23
29	7.3	4.9	3.4	2.3	---	7.9	8.9	3.6	0.57	2.5	1.0	0.23
30	5.0	4.3	3.0	2.2	---	7.1	8.1	3.4	0.55	2.3	2.3	0.23
31	3.6	---	2.8	2.1	---	6.6	---	3.0	---	3.8	2.6	---
Total	63.72	146.6	114.4	115.6	37.44	190.8	297.2	189.3	81.84	24.70	19.53	13.18
Mean	2.06	4.89	3.69	3.73	1.34	6.15	9.91	6.11	2.73	0.80	0.63	0.44
Max	7.3	11	5.5	6.0	2.3	10	22	15	8.7	3.8	2.6	1.6
Min	0.48	1.7	2.5	2.1	0.76	1.0	5.4	3.0	0.55	0.32	0.25	0.20
Cfsm	0.92	2.19	1.65	1.67	0.60	2.76	4.44	2.74	1.22	0.36	0.28	0.20
In.	1.06	2.45	1.91	1.93	0.62	3.18	4.96	3.16	1.37	0.41	0.33	0.22

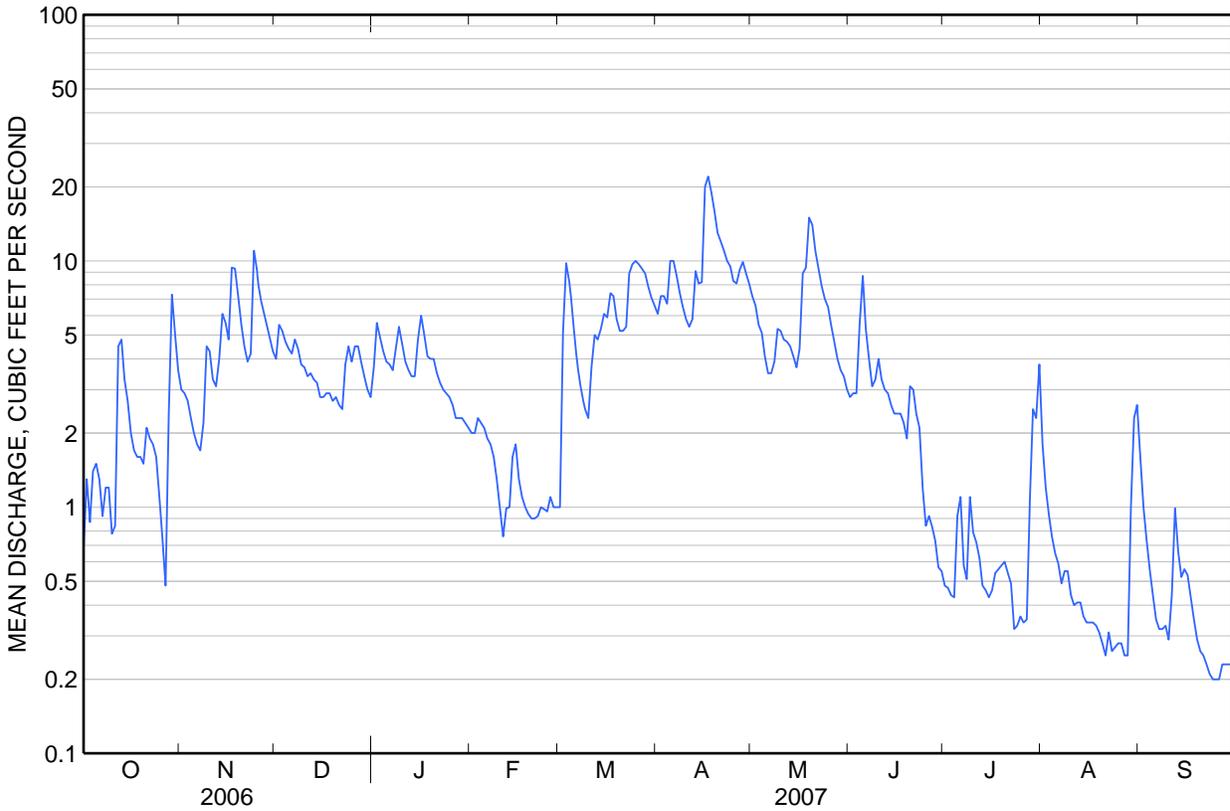
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2006 - 2007, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	2.06	4.89	3.69	3.73	1.34	6.15	9.91	6.11	6.18	1.64	0.83	0.68
Max	2.06	4.89	3.69	3.73	1.34	6.15	9.91	6.11	9.64	2.48	1.03	0.92
(WY)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2006)	(2006)	(2006)	(2006)
Min	2.06	4.89	3.69	3.73	1.34	6.15	9.91	6.11	2.73	0.80	0.63	0.44
(WY)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

SUMMARY STATISTICS

	Water Year 2007		Water Years 2006 - 2007	
Annual total	1,294.31			
Annual mean	3.55		3.55	
Highest annual mean			3.55	2007
Lowest annual mean			3.55	2007
Highest daily mean	22	Apr 17	22	Apr 17, 2007
Lowest daily mean	0.20	Sep 24	0.20	Sep 24, 2007
Annual seven-day minimum	0.21	Sep 22	0.21	Sep 22, 2007
Maximum peak flow	23	Apr 16	23	Apr 16, 2007
Maximum peak stage	1.80	Apr 16	1.80	Apr 16, 2007
Instantaneous low flow	0.19	Oct 25	0.19	Oct 25, 2006
Annual runoff (cfsm)	1.59		1.59	
Annual runoff (inches)	21.59		21.61	
10 percent exceeds	8.2		8.2	
50 percent exceeds	2.8		2.8	
90 percent exceeds	0.36		0.36	



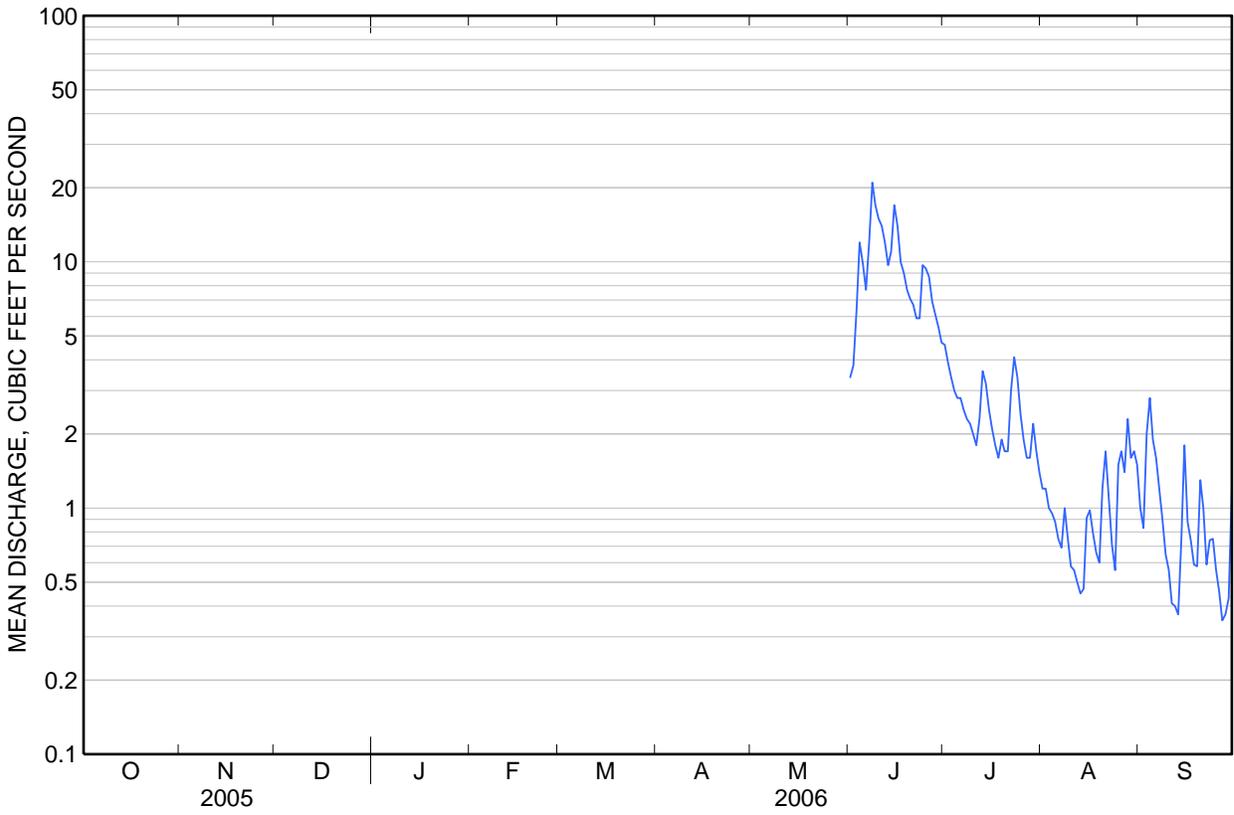
01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	e3.4	4.6	1.2	1.0
2	---	---	---	---	---	---	---	---	3.8	3.9	1.2	0.83
3	---	---	---	---	---	---	---	---	6.4	3.4	1.0	2.0
4	---	---	---	---	---	---	---	---	12	3.0	0.95	2.8
5	---	---	---	---	---	---	---	---	9.9	2.8	0.88	1.9
6	---	---	---	---	---	---	---	---	7.7	2.8	0.75	1.6
7	---	---	---	---	---	---	---	---	12	2.5	0.69	1.2
8	---	---	---	---	---	---	---	---	21	2.3	1.0	0.90
9	---	---	---	---	---	---	---	---	17	2.2	0.75	0.65
10	---	---	---	---	---	---	---	---	15	2.0	0.58	0.56
11	---	---	---	---	---	---	---	---	14	1.8	0.56	0.41
12	---	---	---	---	---	---	---	---	12	2.3	0.50	0.40
13	---	---	---	---	---	---	---	---	9.7	3.6	0.45	0.37
14	---	---	---	---	---	---	---	---	11	3.2	0.47	0.75
15	---	---	---	---	---	---	---	---	17	2.5	0.91	1.8
16	---	---	---	---	---	---	---	---	14	2.1	0.98	0.88
17	---	---	---	---	---	---	---	---	10	1.8	0.79	0.74
18	---	---	---	---	---	---	---	---	9.0	1.6	0.66	0.59
19	---	---	---	---	---	---	---	---	7.7	1.9	0.60	0.58
20	---	---	---	---	---	---	---	---	7.1	1.7	1.2	1.3
21	---	---	---	---	---	---	---	---	6.7	1.7	1.7	1.0
22	---	---	---	---	---	---	---	---	5.9	3.0	1.1	0.59
23	---	---	---	---	---	---	---	---	5.9	4.1	0.71	0.74
24	---	---	---	---	---	---	---	---	9.7	3.4	0.56	0.75
25	---	---	---	---	---	---	---	---	9.4	2.4	1.5	0.56
26	---	---	---	---	---	---	---	---	8.7	1.9	1.7	0.46
27	---	---	---	---	---	---	---	---	6.9	1.6	1.4	0.35
28	---	---	---	---	---	---	---	---	6.1	1.6	2.3	0.37
29	---	---	---	---	---	---	---	---	5.4	2.2	1.6	0.43
30	---	---	---	---	---	---	---	---	4.7	1.7	1.7	1.2
31	---	---	---	---	---	---	---	---	---	1.4	1.5	---
Total	---	---	---	---	---	---	---	---	289.1	77.0	31.89	27.71
Mean	---	---	---	---	---	---	---	---	9.64	2.48	1.03	0.92
Max	---	---	---	---	---	---	---	---	21	4.6	2.3	2.8
Min	---	---	---	---	---	---	---	---	3.4	1.4	0.45	0.35
Cfsm	---	---	---	---	---	---	---	---	4.32	1.11	0.46	0.41
In.	---	---	---	---	---	---	---	---	4.82	1.28	0.53	0.46

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued



01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 2006 to October 2008 (discontinued).

INSTRUMENTATION.--Water-temperature sensor.

REMARKS.--Records are good. Records for the 2006 and 2007 water years are published after those for the 2008 water year.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 31.7 °C, July 18, 2006; minimum, -0.4 °C, Jan. 17, 2007.

**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	19.9	17.4	18.3	---	---	---	---	---	---	---	---	---
2	19.5	16.6	17.7	---	---	---	---	---	---	---	---	---
3	19.9	17.4	18.2	---	---	---	---	---	---	---	---	---
4	22.1	18.5	19.7	---	---	---	---	---	---	---	---	---
5	22.6	18.9	20.4	---	---	---	---	---	---	---	---	---
6	22.3	20.0	21.0	---	---	---	---	---	---	---	---	---
7	20.8	18.8	19.8	---	---	---	---	---	---	---	---	---
8	18.8	17.7	18.1	---	---	---	---	---	---	---	---	---
9	18.1	17.0	17.5	---	---	---	---	---	---	---	---	---
10	17.2	16.5	16.7	---	---	---	---	---	---	---	---	---
11	16.6	16.2	16.4	---	---	---	---	---	---	---	---	---
12	16.7	15.8	16.2	---	---	---	---	---	---	---	---	---
13	15.8	14.0	14.8	---	---	---	---	---	---	---	---	---
14	14.9	13.6	14.3	---	---	---	---	---	---	---	---	---
15	14.3	12.9	13.6	---	---	---	---	---	---	---	---	---
16	14.8	12.8	13.6	---	---	---	---	---	---	---	---	---
17	15.2	12.5	13.5	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
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22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	16.0	14.8	15.2	12.0	8.9	10.1	12.0	8.8	10.3	2.5	2.4	2.5
2	16.1	14.3	15.1	10.8	9.0	9.9	11.9	7.9	9.8	2.8	2.4	2.6
3	18.6	14.1	15.9	9.0	7.6	8.3	7.9	6.7	7.2	3.2	2.5	2.8
4	19.6	15.8	17.3	7.6	6.6	7.0	6.9	5.0	6.2	3.2	2.7	2.9
5	18.3	16.3	17.2	7.5	5.6	6.4	5.0	3.9	4.4	5.3	2.8	3.8
6	16.5	14.7	15.4	7.8	5.7	6.4	4.0	3.6	3.8	8.4	5.3	7.1
7	14.9	13.8	14.3	7.0	5.9	6.4	4.9	3.8	4.2	8.0	6.4	6.9
8	16.6	12.8	14.3	6.9	6.7	6.8	4.4	0.8	2.5	6.8	5.9	6.5
9	17.9	12.9	15.1	10.1	6.8	8.4	1.3	0.7	1.0	5.9	4.5	5.0
10	16.5	14.5	15.3	10.8	9.2	10.0	1.8	0.9	1.3	4.5	1.8	3.5
11	14.6	13.8	14.2	10.5	8.8	9.6	2.0	1.7	1.8	2.0	1.2	1.7
12	15.7	14.1	14.7	10.1	9.1	9.7	2.5	1.8	2.1	2.3	1.4	1.9
13	15.3	13.8	14.5	9.3	9.0	9.2	2.7	2.4	2.5	2.8	2.0	2.4
14	14.6	12.6	13.5	11.2	9.2	10.1	4.1	2.6	3.2	2.7	2.3	2.5
15	13.2	11.7	12.4	11.5	10.4	10.8	4.6	3.5	4.0	2.5	2.2	2.3
16	13.6	10.9	12.0	11.5	10.8	11.0	4.7	3.9	4.3	2.2	0.8	1.9
17	12.2	10.8	11.2	13.9	11.1	13.1	4.7	3.7	4.2	0.8	-0.4	0.1
18	13.9	10.9	11.9	13.4	11.6	12.3	5.0	4.5	4.7	1.1	0.2	0.6
19	14.3	11.8	12.8	11.6	10.1	10.8	4.6	3.4	3.9	1.6	1.0	1.3
20	13.6	12.3	13.1	10.1	8.6	9.5	3.7	3.2	3.4	2.2	1.5	1.9
21	12.3	10.3	11.0	8.6	7.1	7.6	3.6	2.6	3.0	2.7	2.0	2.4
22	11.3	9.2	10.2	7.1	6.0	6.4	3.1	2.7	2.9	2.8	2.5	2.7
23	11.5	10.4	10.8	6.0	5.3	5.6	3.9	3.0	3.4	2.9	2.7	2.8
24	10.6	9.6	10.1	6.8	5.5	6.0	3.8	3.0	3.4	3.1	2.8	3.0
25	10.0	8.9	9.5	6.2	5.2	5.6	3.4	2.9	3.2	3.3	3.0	3.1
26	9.3	8.2	8.7	6.6	5.0	5.6	4.0	3.3	3.7	3.3	3.0	3.2
27	9.6	7.4	8.2	6.8	5.5	6.0	3.8	2.9	3.5	3.3	3.1	3.2
28	9.3	7.6	8.1	6.4	5.8	6.0	2.9	2.4	2.6	3.3	3.1	3.2
29	9.1	8.0	8.5	6.2	5.7	5.9	2.9	2.4	2.6	3.4	3.1	3.3
30	8.5	7.2	7.8	8.9	6.1	7.5	2.6	2.3	2.5	3.6	3.3	3.4
31	9.3	7.2	8.1	---	---	---	2.5	2.1	2.3	3.8	3.5	3.6
Month	19.6	7.2	12.5	13.9	5.0	8.3	12.0	0.7	3.8	8.4	-0.4	3.0

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	3.8	3.5	3.6	3.0	2.5	2.8	9.8	7.4	8.4	15.8	12.3	14.0
2	3.7	3.5	3.6	3.0	2.5	2.8	8.9	8.0	8.2	17.3	14.1	15.3
3	3.9	3.4	3.6	2.5	1.8	2.1	8.0	7.3	7.7	17.0	13.9	15.4
4	3.9	3.6	3.7	2.6	2.0	2.3	7.3	5.6	6.4	16.9	14.2	15.5
5	3.7	3.4	3.6	2.9	2.4	2.6	6.2	4.8	5.4	17.5	14.4	15.8
6	3.6	3.3	3.5	3.4	2.6	3.0	5.1	3.6	4.5	15.5	14.1	14.7
7	3.7	3.4	3.5	3.7	3.0	3.4	6.4	4.0	5.2	20.7	13.2	16.3
8	3.7	3.4	3.5	3.9	3.4	3.6	5.8	4.3	5.1	20.2	14.8	17.4
9	3.8	3.4	3.5	4.2	3.4	3.8	7.2	3.9	5.4	23.5	16.7	19.6
10	3.8	3.4	3.6	4.3	3.7	4.0	6.8	5.6	6.2	24.9	19.2	21.7
11	3.9	3.4	3.6	4.4	3.6	4.0	10.1	5.6	7.4	23.3	21.0	22.1
12	4.0	3.4	3.7	4.9	4.0	4.4	8.6	6.5	7.5	21.9	18.8	19.9
13	4.0	3.6	3.8	5.1	4.3	4.6	7.2	5.9	6.5	21.6	18.2	19.7
14	3.7	3.4	3.5	5.7	4.5	5.1	7.7	5.7	6.8	21.5	17.6	19.4
15	3.4	3.1	3.2	5.4	4.7	5.0	7.5	6.4	6.9	20.9	17.7	19.0
16	3.2	2.9	3.0	5.0	4.5	4.7	6.7	6.1	6.5	19.9	17.7	18.8
17	3.0	2.8	2.9	4.7	4.0	4.2	6.7	6.3	6.4	17.7	16.1	17.0
18	2.9	2.7	2.8	4.5	3.8	4.1	6.4	6.1	6.2	16.1	13.8	14.8
19	2.9	2.6	2.8	4.9	4.0	4.5	8.0	5.8	6.7	13.8	12.9	13.3
20	2.8	2.6	2.7	5.2	4.2	4.7	10.0	7.3	8.4	14.6	12.6	13.5
21	2.9	2.6	2.7	5.4	4.5	5.0	13.8	9.1	11.1	16.6	13.2	14.7
22	3.0	2.7	2.8	5.2	4.6	4.9	15.6	12.0	12.8	18.3	13.8	15.4
23	2.9	2.7	2.8	6.0	4.5	5.2	17.8	12.8	15.0	21.1	14.6	16.9
24	2.9	2.5	2.7	5.8	3.9	4.9	22.8	15.6	16.6	25.8	15.9	19.6
25	3.1	2.6	2.8	7.2	4.2	5.5	16.6	14.8	15.6	26.7	19.8	22.7
26	3.0	2.6	2.8	6.0	5.0	5.3	16.9	13.8	14.8	25.6	21.4	23.5
27	2.7	2.4	2.5	7.6	4.7	6.0	14.6	13.1	13.7	23.0	20.0	20.9
28	2.8	2.3	2.5	8.2	6.2	7.0	14.2	12.6	13.0	24.4	20.0	21.8
29	---	---	---	7.0	4.8	5.9	13.6	13.0	13.4	25.1	19.9	22.2
30	---	---	---	8.0	5.4	6.6	14.7	12.4	13.4	27.6	20.1	23.5
31	---	---	---	10.4	6.0	7.8	---	---	---	24.6	20.2	21.4
Month	4.0	2.3	3.2	10.4	1.8	4.5	22.8	3.6	9.0	27.6	12.3	18.3

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	27.5	19.4	22.8	25.5	22.9	24.1	27.8	24.8	26.1	24.1	22.2	23.1
2	26.4	22.2	23.8	24.8	21.4	23.0	30.4	24.6	27.1	23.7	20.8	22.1
3	24.3	19.5	21.9	26.0	21.0	23.1	30.7	25.9	28.1	24.3	20.4	22.2
4	19.5	17.6	18.2	24.5	21.0	22.6	29.8	26.3	27.9	23.7	21.5	22.5
5	20.7	17.3	18.7	25.9	21.3	23.0	28.7	25.3	26.9	23.3	20.0	21.3
6	22.2	19.1	20.4	28.2	22.7	25.0	26.0	24.6	25.1	22.3	19.5	20.7
7	23.3	18.3	20.4	26.1	22.8	24.5	27.4	24.1	25.4	25.5	19.8	22.0
8	21.0	19.2	20.2	27.2	23.5	25.1	27.8	24.4	25.8	26.3	21.9	23.9
9	20.8	18.9	20.0	25.8	23.4	24.1	26.8	24.3	25.6	25.2	22.0	23.5
10	21.1	18.0	19.2	25.8	23.0	24.2	24.8	22.8	23.7	22.0	20.9	21.2
11	22.3	20.2	21.0	28.4	23.7	25.6	27.1	21.3	23.7	20.9	19.7	20.2
12	21.9	20.8	21.2	29.2	24.6	26.6	27.5	22.3	24.7	21.0	18.9	19.8
13	21.1	17.8	19.2	27.3	24.2	25.8	26.3	23.2	24.5	21.8	18.4	19.9
14	17.8	17.1	17.5	27.9	24.1	25.7	25.7	22.1	23.8	21.4	18.4	19.7
15	18.7	16.3	17.5	28.3	23.8	25.8	24.5	22.0	23.3	19.8	18.6	19.1
16	23.5	17.7	20.1	29.3	24.6	26.6	26.6	22.5	24.4	20.2	17.2	18.5
17	26.8	20.4	23.5	29.4	24.6	26.6	25.6	23.9	24.5	18.3	16.5	17.2
18	27.1	22.0	24.5	26.9	24.3	25.0	23.9	21.9	22.7	17.7	15.4	16.4
19	26.5	22.4	24.2	26.0	23.6	24.4	22.7	20.7	21.7	18.1	15.0	16.4
20	24.5	22.8	23.4	26.8	23.4	24.8	21.8	20.0	20.8	20.8	16.2	18.1
21	25.1	21.0	23.0	26.4	23.0	24.6	20.5	19.3	19.9	20.4	18.0	19.2
22	23.6	21.4	22.3	25.1	22.7	23.9	20.3	18.6	19.3	22.3	18.3	19.8
23	22.4	19.8	21.2	23.5	21.9	22.4	21.2	18.9	19.8	22.0	19.5	20.9
24	25.4	19.4	22.2	26.3	21.5	23.4	25.4	20.1	22.1	22.0	18.6	20.1
25	27.4	21.4	24.3	28.8	22.9	25.5	28.1	22.7	25.0	21.9	18.7	20.2
26	29.7	23.2	26.4	30.0	23.8	26.7	26.5	24.4	25.3	24.2	20.3	21.7
27	31.3	25.6	28.3	30.1	25.4	27.6	25.1	22.9	24.0	24.4	21.7	23.0
28	29.0	26.4	27.7	27.7	25.8	26.5	24.6	21.9	23.1	23.4	21.8	22.5
29	27.8	25.0	26.5	28.2	25.1	26.3	24.6	21.7	22.9	21.8	19.9	20.8
30	27.1	23.4	25.2	26.6	25.1	25.8	25.1	22.2	23.3	20.4	18.5	19.2
31	---	---	---	27.4	24.9	25.8	23.9	22.6	23.3	---	---	---
Month	31.3	16.3	22.2	30.1	21.0	25.0	30.7	18.6	24.0	26.3	15.0	20.5

	Max	Min	Mean
Year	31.3	-0.4	12.9

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01104453 STONY BROOK UNNAMED TRIBUTARY 2 NEAR WESTON STATION, MA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	26.2	22.0	24.1	30.1	25.4	27.4	19.4	18.3	18.9
2	24.8	20.8	22.7	26.1	22.7	24.3	31.4	26.6	28.7	18.7	18.0	18.3
3	20.8	17.8	19.2	28.6	23.8	25.8	30.6	27.3	28.6	18.2	17.7	17.9
4	17.8	16.8	17.3	27.3	24.4	25.8	27.8	25.8	26.7	20.4	17.8	19.0
5	19.6	16.4	17.9	26.3	24.4	25.2	29.0	25.0	26.7	19.7	18.2	19.1
6	18.1	17.0	17.6	25.4	23.2	24.2	27.1	24.1	25.4	20.7	18.6	19.5
7	17.6	15.9	16.5	26.7	21.9	24.2	26.8	23.9	25.1	21.4	18.5	19.7
8	15.9	15.2	15.6	25.1	22.7	23.9	27.4	24.4	25.7	22.3	18.6	20.3
9	15.2	14.7	14.9	27.4	22.5	24.8	27.6	23.2	25.1	23.7	19.2	21.2
10	15.7	14.7	15.2	27.5	23.2	25.3	26.2	23.0	24.4	21.2	19.2	20.1
11	18.4	14.5	16.2	26.3	23.8	24.9	25.6	22.5	23.8	19.8	17.7	18.7
12	19.8	16.2	17.9	25.3	23.8	24.4	24.8	21.4	22.9	19.7	16.5	17.9
13	22.1	17.5	19.5	23.8	22.9	23.5	24.3	20.7	22.2	18.0	16.3	17.1
14	20.6	17.9	19.2	27.8	22.2	24.7	24.9	20.4	22.6	18.0	16.4	17.0
15	19.8	17.6	18.5	26.4	24.1	25.2	23.9	21.9	22.7	18.0	16.8	17.4
16	21.1	17.6	19.2	28.7	23.9	26.2	25.2	21.2	23.1	21.2	16.8	18.5
17	24.5	18.6	21.1	31.1	25.3	28.0	24.1	21.3	22.7	21.4	17.5	19.4
18	24.0	19.8	21.8	31.7	26.5	29.0	25.6	21.6	23.2	23.2	18.7	20.5
19	26.7	21.4	24.0	28.7	26.1	27.4	25.5	21.5	23.2	22.5	19.5	20.9
20	26.5	22.5	24.4	26.1	24.5	25.0	24.8	22.1	23.2	21.7	19.5	20.6
21	26.4	21.9	24.0	27.9	24.0	25.5	23.5	22.4	22.9	20.0	17.9	18.8
22	25.2	21.8	23.5	25.3	24.6	24.9	25.7	21.4	23.2	20.1	16.8	18.2
23	24.6	22.4	23.2	25.3	24.1	24.6	24.3	21.9	22.9	18.0	17.2	17.5
24	22.6	20.7	21.5	27.0	23.0	24.8	23.3	21.5	22.3	20.2	17.2	18.5
25	20.7	19.6	20.2	27.1	23.4	25.2	21.8	20.4	21.0	19.3	17.4	18.2
26	21.3	19.4	20.3	27.5	23.8	25.5	22.1	19.9	20.8	18.9	16.5	17.6
27	24.0	20.3	22.0	28.8	24.3	26.4	20.6	19.1	19.7	---	---	---
28	22.8	21.5	22.1	29.7	25.6	27.1	20.0	18.8	19.3	18.3	15.9	17.2
29	23.4	21.8	22.4	29.4	25.1	27.1	19.3	18.6	18.8	17.6	16.4	17.0
30	26.0	21.8	23.7	27.5	25.9	26.7	21.1	18.4	19.5	17.2	14.9	16.0
31	---	---	---	28.0	24.8	26.4	20.8	18.2	19.5	---	---	---
Month	---	---	---	31.7	21.9	25.5	31.4	18.2	23.3	---	---	---