

Local Climatological Data Daily Summary June 2017

Current Location: Elev: 1099 ft. Lat: 42.4833° N Lon: -76.4667° W

Generated on 04/05/2019

Station: ITHACA TOMPKINS CNTY, NY US WBAN: 72515594761 (KITH)

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH				
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Direction = Degrees		
												Peak Speed						Peak Dir			Sust. Speed	Sust. Dir	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
04										0430	1939	RA BR											
05										0430	1939	TS RA FG BR											
06										0429	1940	TS RA BR											
07										0429	1941	RA BR											
10										0428	1942	BR											
12										0428	1943	HZ											
13										0428	1944	FG BR											
14										0428	1944	FG BR											
15										0428	1945	TS RA BR HZ											
16										0428	1945	RA											
17										0428	1945	BR											
18										0428	1946	TS RA BR											
19										0428	1946	RA BR											
23										0429	1947	RA											
25										0430	1947	TS RA BR											
26										0430	1947	TS RA BR											
27										0430	1947	TS RA BR											
30										0432	1947	RA BR											
Monthly Averages Totals																							
Departure from Normal (1981-2010)																							
Degree Days												Number of days with...											
Monthly		Season-to-date				Temperature				Precipitation		Snow		Weather									
Total	Departure	Total	Departure	Total	Departure	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min								
Heating						>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"		T-Storms	Heavy Fog								
Cooling																							
Date of 5-sec to 3-sec wind equipment change						Sea Level Pressure						Greatest...											
N/A						Maximum		Date		Time		24-Hr...		Snowfall		Snow Depth							
						Minimum																	
Station Augmentation																							
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																							

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations June 2017

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Current Location: Elev: 1099 ft. Lat: 42.4833° N Lon: -76.4667° W

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Station: ITHACA TOMPKINS CNTY, NY US WBAN: 72515594761 (KITH)

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
03	0056	7	CLR:00	10.00		42	5.6	42	5.6	41	5.0	96	0	000		28.82	5	+0.02	30.00	FM-15		29.99
03	0156	7	CLR:00	10.00		43	6.1	43	6.1	42	5.6	97	3	070		28.81			29.98	FM-15		29.98
03	0256	7	CLR:00	10.00		43	6.1	43	6.1	42	5.6	97	3	060		28.81			29.98	FM-15		29.98
03	0356	7	FEW:02 90	10.00		44	6.7	43	6.1	42	5.6	93	0	000		28.82	3	0.00	29.99	FM-15		29.99
03	0456	7	OVC:08 100	10.00		45	7.2	44	6.7	43	6.1	93	0	000		28.84			30.01	FM-15		30.01
03	0530	7	BKN:07 100	10.00		45	7.2	44	6.7	43	6.1	93	0	000		28.85				FM-15		30.02
03	0556	7	BKN:07 43	10.00		47	8.3	45	7.2	43	6.1	86	6	340		28.87			30.04	FM-15		30.04
03	0656	7	SCT:04 46	10.00		51	10.6	48	8.9	44	6.7	77	10	320		28.87	3	-0.06	30.05	FM-15		30.05
03	0756	7	FEW:02 46	10.00		55	12.8	50	10.0	45	7.2	69	9	310	18	28.89			30.06	FM-15		30.06
03	0856	7	CLR:00	10.00		57	13.9	51	10.6	46	7.8	67	10	280		28.87			30.06	FM-15		30.05
03	0956	7	SCT:04 36	10.00		60	15.6	52	11.1	45	7.2	58	11	320	20	28.87	8	0.00	30.05	FM-15		30.05
03	1056	7	BKN:07 38	10.00		62	16.7	54	12.2	46	7.8	56	14	300		28.87			30.05	FM-15		30.05
03	1156	7	BKN:07 47	10.00		64	17.8	53	11.7	44	6.7	48	16	320	23	28.87			30.05	FM-15		30.04
03	1256	7	BKN:07 40	10.00		64	17.8	53	11.7	43	6.1	46	14	300	23	28.87	8	+0.01	30.04	FM-15		30.04
03	1356	7	FEW:02 40	10.00		65	18.3	53	11.7	42	5.6	43	13	300		28.87			30.04	FM-15		30.04
03	1456	7	CLR:00	10.00		66	18.9	53	11.7	42	5.6	42	13	310	17	28.86			30.03	FM-15		30.03
03	1556	7	CLR:00	10.00		66	18.9	53	11.7	41	5.0	40	11	320	18	28.86	7	0.00	30.03	FM-15		30.03
03	1656	7	CLR:00	10.00		66	18.9	53	11.7	41	5.0	40	10	310		28.87			30.04	FM-15		30.04
03	1756	7	CLR:00	10.00		64	17.8	52	11.1	41	5.0	43	8	340		28.87			30.04	FM-15		30.04
03	1856	7	CLR:00	10.00		61	16.1	50	10.0	38	3.3	43	6	350		28.87	3	-0.01	30.05	FM-15		30.05
03	1956	7	CLR:00	10.00		53	11.7	48	8.9	44	6.7	72	3	070		28.87			30.04	FM-15		30.04
03	2056	7	CLR:00	10.00		48	8.9	46	7.8	44	6.7	86	3	090		28.87			30.06	FM-15		30.05
03	2156	7	CLR:00	10.00		47	8.3	46	7.8	44	6.7	90	5	090		28.87	3	0.00	30.05	FM-15		30.05
03	2256	7	CLR:00	10.00		45	7.2	44	6.7	42	5.6	90	3	070		28.87			30.05	FM-15		30.05
03	2356	7	CLR:00	10.00		45	7.2	43	6.1	41	5.0	86	5	070		28.87			30.04	FM-15		30.04

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Local Climatological Data
Hourly Remarks
June 2017

National Centers for Environmental Information
 151 Patton Avenue
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Station: **ITHACA TOMPKINS CNTY, NY US WBAN: 72515594761 (KITH)**

Date	Time (LST)	Remarks
03	0056	MET10806/03/17 00:56:02 METAR KITH 030556Z 00000KT 10SM CLR 06/05 A2999 RMK AO2 SLP158 T00560050 10144 20056 55007
03	0156	MET09006/03/17 01:56:02 METAR KITH 030656Z 07003KT 10SM CLR 06/06 A2998 RMK AO2 SLP153 T00610056
03	0256	MET09006/03/17 02:56:02 METAR KITH 030756Z 06003KT 10SM CLR 06/06 A2998 RMK AO2 SLP153 T00610056
03	0356	MET10406/03/17 03:56:02 METAR KITH 030856Z 00000KT 10SM FEW090 07/06 A2999 RMK AO2 SLP157 T00670056 53001 TSNO
03	0456	MET09306/03/17 04:56:02 METAR KITH 030956Z 00000KT 10SM OVC100 07/06 A3001 RMK AO2 SLP162 T00720061
03	0530	MET07606/03/17 05:30:02 METAR KITH 031030Z 00000KT 10SM BKN100 07/06 A3002 RMK AO2
03	0556	MET09306/03/17 05:56:02 METAR KITH 031056Z 34005KT 10SM BKN043 08/06 A3004 RMK AO2 SLP172 T00830061
03	0656	MET11106/03/17 06:56:02 METAR KITH 031156Z 32009KT 10SM SCT046 11/07 A3005 RMK AO2 SLP177 T01060067 10106 20056 53020
03	0756	MET09606/03/17 07:56:01 METAR KITH 031256Z 31008G16KT 10SM FEW046 13/07 A3006 RMK AO2 SLP179 T01280072
03	0856	MET09006/03/17 08:56:02 METAR KITH 031356Z 28009KT 10SM CLR 14/08 A3005 RMK AO2 SLP178 T01390078
03	0956	MET10206/03/17 09:56:02 METAR KITH 031456Z 32010G17KT 10SM SCT036 16/07 A3005 RMK AO2 SLP177 T01560072 58001
03	1056	MET09306/03/17 10:56:02 METAR KITH 031556Z 30012KT 10SM BKN038 17/08 A3005 RMK AO2 SLP177 T01670078
03	1156	MET09606/03/17 11:56:02 METAR KITH 031656Z 32014G20KT 10SM BKN047 18/07 A3004 RMK AO2 SLP175 T01780067
03	1256	MET11406/03/17 12:56:02 METAR KITH 031756Z 30012G20KT 10SM BKN040 18/06 A3004 RMK AO2 SLP173 T01780061 10183 20111 58004
03	1356	MET09306/03/17 13:56:02 METAR KITH 031856Z 30011KT 10SM FEW040 18/06 A3004 RMK AO2 SLP172 T01830056
03	1456	MET09306/03/17 14:56:02 METAR KITH 031956Z 31011G15KT 10SM CLR 19/06 A3003 RMK AO2 SLP171 T01890056
03	1556	MET09906/03/17 15:56:02 METAR KITH 032056Z 32010G16KT 10SM CLR 19/05 A3003 RMK AO2 SLP171 T01890050 57001
03	1656	MET09006/03/17 16:56:02 METAR KITH 032156Z 31009KT 10SM CLR 19/05 A3004 RMK AO2 SLP172 T01890050
03	1756	MET09006/03/17 17:56:02 METAR KITH 032256Z 34007KT 10SM CLR 18/05 A3004 RMK AO2 SLP173 T01780050
03	1856	MET10806/03/17 18:56:02 METAR KITH 032356Z 35005KT 10SM CLR 16/03 A3005 RMK AO2 SLP175 T01610033 10194 20156 53004
03	1956	MET09006/03/17 19:56:01 METAR KITH 040056Z 07003KT 10SM CLR 12/07 A3004 RMK AO2 SLP173 T01170067
03	2056	MET09006/03/17 20:56:02 METAR KITH 040156Z 09003KT 10SM CLR 09/07 A3005 RMK AO2 SLP178 T00890067
03	2156	MET09606/03/17 21:56:02 METAR KITH 040256Z 09004KT 10SM CLR 08/07 A3005 RMK AO2 SLP176 T00830067 53000
03	2256	MET10006/03/17 22:56:02 METAR KITH 040356Z 07003KT 10SM CLR 07/06 A3005 RMK AO2 SLP175 T00720056 401940056
03	2356	MET09006/03/17 23:56:02 METAR KITH 040456Z 07004KT 10SM CLR 07/05 A3004 RMK AO2 SLP174 T00720050

Local Climatological Data Hourly Precipitation June 2017

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Station: ITHACA TOMPKINS CNTY, NY US WBAN: 72515594761 (KITH)

Date	For Hour (LST) Ending at																							Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	
01	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	01
02	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	02
03	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	03
04	M	M	M	M	M	M	M	T	0.02	0.06	0.08	0.05	0.01	T	M	M	M	M	M	M	M	M	T	04
05	0.01	M	M	M	M	M	M	M	M	M	M	M	M	M	0.03	0.01	T	T	0.02	0.02	M	T	M	05
06	M	M	M	M	M	M	M	M	M	T	0.03	T	M	M	M	0.01	M	M	M	0.01	0.06	T	0.02	06
07	0.01	T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	07
08	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	08
09	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	09
10	M	M	T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	10
11	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	11
12	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	12
13	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	0.01	M	M	13
14	M	M	M	M	M	M	0.01	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	14
15	M	M	M	M	M	M	M	M	M	M	M	M	0.01	0.05	M	M	M	0.01	T	M	0.08	0.05	0.01	15
16	M	M	T	0.10	0.02	0.02	0.02	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	16
17	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	17
18	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.45	0.01	M	M	18
19	T	0.04	M	0.01	0.15	0.04	T	0.03	0.01	0.01	M	M	M	M	M	M	M	M	M	M	M	M	M	19
20	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	20
21	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	21
22	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	22
23	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	23
24	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	24
25	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	25
26	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	26
27	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.01	T	0.01	M	M	27
28	M	M	0.01	M	M	M	M	M	M	M	M	M	M	M	0.01	M	0.01	M	M	0.01	M	M	M	28
29	0.01	M	M	M	M	M	M	T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	29
30	M	M	M	M	M	M	M	M	M	M	M	M	T	M	M	0.17	M	M	M	M	M	M	M	30

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyyy-mm-dd hh:mi)												

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
 \$ = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing