

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 12 ft. Lat: 42.3606° N Lon: -71.0097° W
Station: **BOSTON, MA US WBAN: 72509014739 (KBOS)**

Local Climatological Data Daily Summary April 2019

Generated on 04/15/2019

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

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				
01	47	37	42	-0.7				23	0	0527	1810		0.00	0.0		29.96		16.0	37s	280s	28	290				
02	53	30*	42	-1.0				23	0	0525	1811	RA	0.05	0.0		30.35		10.4	26	160	22	180				
03	65	40	53	9.6				12	0	0524	1812	RA BR	0.40	0.0		29.89		18.2	56	280	38	270				
04	53	38	46	2.3				19	0	0522	1813		0.00	0.0		30.20		17.7	40	300	29	290				
05	46	35	41	-3.1				24	0	0520	1814	RA SN	0.13	T		30.42		10.4	22	280	18	110				
06	67	37	52	7.6				13	0	0519	1815	RA DZ BR	0.09	0.0		30.14		7.4	24	320	18	320				
07	69*	43	56	11.2				9	0	0517	1816		0.00	0.0		30.15		8.3	24	230	18	200				
08	54	37	46	0.9				19	0	0515	1818	RA DZ BR	0.31	0.0		29.91		11.7	31	050	25	050				
09	41	36	39	-6.5				26	0	0513	1819	RA DZ BR	0.06	0.0		29.72		9.8	23	120	20	120				
10	47	36	42	-3.8				23	0	0512	1820	RA	0.01	0.0		29.75		13.6	31	320	25	330				
11	52	35	44	-2.2				21	0	0510	1821		0.00			30.17		9.8	24	320	18	330				
										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		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...			Snow Depth							
								Minimum								Precip			Snowfall							
														Date												
Station Augmentation																										
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																										

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Local Climatological Data
Hourly Observations
April 2019
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151 Patton Avenue
Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	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
04	0054	7	CLR:00	10.00		43	6.1	33	0.6	15	-9.4	32	24	270	30	30.10	1	-0.08	30.13	FM-15	0.00	30.13
04	0100	4		9.94		43	6.1	33	0.6	15	-9.4	32	24	270		30.11	1	-0.08	30.13	FM-12		
04	0154	7	CLR:00	10.00		43	6.1	34	1.1	17	-8.3	35	15	270	31	30.11			30.14	FM-15	0.00	30.14
04	0254	7	CLR:00	10.00		42	5.6	33	0.6	17	-8.3	36	16	270	24	30.13			30.15	FM-15	0.00	30.16
04	0354	7	CLR:00	10.00		41	5.0	32	0.0	16	-8.9	36	20	260	30	30.14	1	-0.04	30.16	FM-15	0.00	30.17
04	0400	4		9.94		41	5.0	32	0.0	16	-8.9	36	20	260		30.15	1	-0.04	30.16	FM-12		
04	0454	7	FEW:02 250	10.00		41	5.0	32	0.0	15	-9.4	35	20	270	28	30.17			30.20	FM-15	0.00	30.20
04	0554	7	FEW:02 250	10.00		40	4.4	31	-0.6	12	-11.1	32	20	250	29	30.20			30.23	FM-15	0.00	30.23
04	0654	7	FEW:02 250	10.00		42	5.6	32	0.0	10	-12.2	27	14	270	28	30.22	1	-0.08	30.25	FM-15	0.00	30.25
04	0700	4		9.94		42	5.6	32	0.0	10	-12.2	27	14	270		30.23	1	-0.08	30.25	FM-12		
04	0754	7	FEW:02 250	10.00		43	6.1	32	0.0	6	-14.4	22	17	290	24	30.23			30.26	FM-15	0.00	30.26
04	0854	7	FEW:02 250	10.00		44	6.7	32	0.0	5	-15.0	20	21	280	31	30.23			30.26	FM-15	0.00	30.26
04	0954	7	FEW:02 250	10.00		46	7.8	33	0.6	5	-15.0	18	21	310	30	30.24	1	-0.01	30.26	FM-15	0.00	30.27
04	1000	4		9.94		46	7.8	33	0.6	5	-15.0	18	21	310		30.25	1	-0.01	30.26	FM-12		
04	1054	7	FEW:02 250	10.00		48	8.9	35	1.7	7	-13.9	19	16	280	28	30.24			30.27	FM-15	0.00	30.27
04	1154	7	FEW:02 250	10.00		49	9.4	35	1.7	5	-15.0	16	20	290	34	30.24			30.27	FM-15	0.00	30.27
04	1254	7	SCT:04 250	10.00		50	10.0	36	2.2	7	-13.9	17	17	270	28	30.23	8	+0.01	30.25	FM-15	0.00	30.26
04	1300	4		9.94		50	10.0	36	2.2	7	-13.9	17	17	270		30.24	8	+0.01	30.25	FM-12		
04	1354	7	SCT:04 220	10.00		51	10.6	36	2.2	1	-17.2	13	23	270	32	30.21			30.24	FM-15	0.00	30.24
04	1454	7	FEW:02 220	10.00		51	10.6	36	2.2	2	-16.7	13	20	280	29	30.21			30.23	FM-15	0.00	30.24
04	1554	7	BKN:07 220	10.00		50	10.0	35	1.7	-1	-18.3	12	23	280	34	30.22	5	+0.01	30.24	FM-15	0.00	30.25
04	1600	4		9.94		50	10.0	35	1.7	-1	-18.3	12	23	280		30.23	5	+0.01	30.24	FM-12		
04	1654	7	FEW:02 130 BKN:07 220	10.00		50	10.0	35	1.7	1	-17.2	13	20	290	26	30.24			30.27	FM-15	0.00	30.27
04	1754	7	FEW:02 130 SCT:04 220	10.00		48	8.9	34	1.1	2	-16.7	15	20	270	29	30.26			30.28	FM-15	0.00	30.29
04	1854	7	FEW:02 130 SCT:04 220	10.00		47	8.3	33	0.6	1	-17.2	15	21	290	25	30.29	3	-0.07	30.31	FM-15	0.00	30.32
04	1900	4		9.94		47	8.3	33	0.6	1	-17.2	15	21	290		30.30	3	-0.07	30.31	FM-12		
04	1954	7	CLR:00	10.00		45	7.2	32	0.0	1	-17.2	16	15	290		30.33			30.35	FM-15	0.00	30.36
04	2054	7	CLR:00	10.00		44	6.7	32	0.0	4	-15.6	19	14	310	21	30.36			30.39	FM-15	0.00	30.39
04	2154	7	FEW:02 250	10.00		42	5.6	31	-0.6	5	-15.0	21	13	320	25	30.39	1	-0.10	30.42	FM-15	0.00	30.42
04	2200	4		9.94		42	5.6	31	-0.6	5	-15.0	21	13	320		30.40	1	-0.10	30.42	FM-12		
04	2254	7	SCT:04 250	10.00		40	4.4	30	-1.1	6	-14.4	24	13	340		30.40			30.43	FM-15	0.00	30.43
04	2354	7	FEW:02 250	10.00		38	3.3	29	-1.7	8	-13.3	29	7	330		30.41			30.44	FM-15	0.00	30.44

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Current Location: Elev: 12 ft. Lat: 42.3606° N Lon: -71.0097° W
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Hourly Remarks
April 2019
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Date	Time (LST)	Remarks
04	0054	MET13504/04/19 00:54:02 METAR KBOS 040554Z 27021G26KT 10SM CLR 06/M09 A3013 RMK AO2 PK WND 28034/0506 SLP202 T00611094 10122 20061 51027 (DH)
04	0100	SYN08672509 32966 02721 10061 21094 30195 40202 51027 90554 333 10122 20044 91026 555 90406=
04	0154	MET11704/04/19 01:54:02 METAR KBOS 040654Z 27013G27KT 10SM CLR 06/M08 A3014 RMK AO2 PK WND 27027/0645 SLP207 T00611083 (DH)
04	0254	MET11704/04/19 02:54:02 METAR KBOS 040754Z 27014G21KT 10SM CLR 06/M08 A3016 RMK AO2 PK WND 27033/0706 SLP211 T00561083 (DH)
04	0354	MET12304/04/19 03:54:02 METAR KBOS 040854Z 26017G26KT 10SM CLR 05/M09 A3017 RMK AO2 PK WND 26028/0843 SLP215 T00501089 51013 (DH)
04	0400	SYN07472509 32966 02617 10050 21089 30209 40215 51013 90854 333 91026 555 90409=
04	0454	MET12004/04/19 04:54:02 METAR KBOS 040954Z 27017G24KT 10SM FEW250 05/M09 A3020 RMK AO2 PK WND 28028/0859 SLP226 T00501094 (DH)
04	0554	MET12004/04/19 05:54:02 METAR KBOS 041054Z 25017G25KT 10SM FEW250 04/M11 A3023 RMK AO2 PK WND 28027/0959 SLP236 T00441111 (DH)
04	0654	MET12004/04/19 06:54:02 METAR KBOS 041154Z 27012G24KT 10SM FEW250 06/M12 A3025 RMK AO2 SLP243 T00561122 10067 20044 51028 (DH)
04	0700	SYN08672509 32966 22712 10056 21122 30236 40243 51028 91154 333 10183 20044 91024 555 90412=
04	0754	MET12004/04/19 07:54:02 METAR KBOS 041254Z 29015G21KT 10SM FEW250 06/M14 A3026 RMK AO2 PK WND 28030/1227 SLP246 T00611144 (DH)
04	0854	MET12004/04/19 08:54:02 METAR KBOS 041354Z 28018G27KT 10SM FEW250 07/M15 A3026 RMK AO2 PK WND 26032/1259 SLP247 T00671150 (DH)
04	0954	MET12604/04/19 09:54:02 METAR KBOS 041454Z 31018G26KT 10SM FEW250 08/M15 A3027 RMK AO2 PK WND 27028/1358 SLP248 T00781150 51004 (DH)
04	1000	SYN07472509 32966 23118 10078 21150 30243 40248 51004 91454 333 91026 555 90415=
04	1054	MET12004/04/19 10:54:02 METAR KBOS 041554Z 28014G24KT 10SM FEW250 09/M14 A3027 RMK AO2 PK WND 26026/1513 SLP250 T00891139 (DH)
04	1154	MET12004/04/19 11:54:02 METAR KBOS 041654Z 29017G30KT 10SM FEW250 09/M15 A3027 RMK AO2 PK WND 28030/1648 SLP250 T00941150 (DH)
04	1254	MET13804/04/19 12:54:02 METAR KBOS 041754Z 27015G24KT 10SM SCT250 10/M14 A3026 RMK AO2 PK WND 31031/1704 SLP245 T01001139 10106 20050 58002 (DH)
04	1300	SYN08672509 32966 42715 10100 21139 30239 40245 58002 91754 333 10106 20050 91024 555 90418=
04	1354	MET12104/04/19 13:54:02 METAR KBOS 041854Z 27020G28KT 10SM SCT220 11/M17 A3024 RMK AO2 PK WND 27032/1808 SLP240 T01061172 (HGC)
04	1454	MET12104/04/19 14:54:02 METAR KBOS 041954Z 28017G25KT 10SM FEW220 11/M17 A3024 RMK AO2 PK WND 28028/1944 SLP238 T01061167 (HGC)
04	1554	MET12704/04/19 15:54:02 METAR KBOS 042054Z 28020G30KT 10SM BKN220 10/M18 A3025 RMK AO2 PK WND 30035/2041 SLP242 T01001183 55004 (HGC)
04	1600	SYN07472509 32966 62820 10100 21183 30236 40242 55004 92054 333 91030 555 90421=
04	1654	MET12804/04/19 16:54:02 METAR KBOS 042154Z 29017G23KT 10SM FEW130 BKN220 10/M17 A3027 RMK AO2 PK WND 30029/2111 SLP249 T01001172 (HGC)
04	1754	MET11004/04/19 17:54:02 METAR KBOS 042254Z 27017G25KT 10SM FEW130 SCT220 09/M17 A3029 RMK AO2 SLP255 T00891167 (HGC)
04	1854	MET14604/04/19 18:54:02 METAR KBOS 042354Z 29018G22KT 10SM FEW130 SCT220 08/M17 A3032 RMK AO2 PK WND 27027/2255 SLP265 T00831172 10117 20083 53024 (HGC)
04	1900	SYN08672509 32966 42918 10083 21172 30260 40265 53024 92354 333 10117 20044 91022 555 90500=
04	1954	MET09104/04/19 19:54:01 METAR KBOS 050054Z 29013KT 10SM CLR 07/M17 A3036 RMK AO2 SLP278 T00721172
04	2054	MET09404/04/19 20:54:01 METAR KBOS 050154Z 31012G18KT 10SM CLR 07/M16 A3039 RMK AO2 SLP291 T00671156
04	2154	MET10304/04/19 21:54:01 METAR KBOS 050254Z 32011G22KT 10SM FEW250 06/M15 A3042 RMK AO2 SLP300 T00561150 51034
04	2200	SYN07472509 32966 23211 10056 21150 30294 40300 51034 90254 333 91022 555 90503=
04	2254	MET09404/04/19 22:54:02 METAR KBOS 050354Z 34011KT 10SM SCT250 04/M14 A3043 RMK AO2 SLP304 T00441144
04	2354	MET10404/04/19 23:54:02 METAR KBOS 050454Z 33006KT 10SM FEW250 03/M13 A3044 RMK AO2 SLP307 T00331133 401170033

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Current Location: Elev: 12 ft. Lat: 42.3606° N Lon: -71.0097° W
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Local Climatological Data
Hourly Precipitation
April 2019

Generated on 04/15/2019

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151 Patton Avenue
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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	MID		
01																									01	
02																							T	0.05	02	
03	0.06	0.03	0.05	0.11	0.09	0.05	0.01																		03	
04																									04	
05																				T	0.03	0.03	0.02	0.05	05	
06	0.02	0.02	0.04	0.01	T	T	T																		06	
07																									07	
08			T	0.02s	0.01	0.04	0.06	0.10	0.02	0.02	0.02	0.01	0.01	T											08	
09							T											0.02	0.04						09	
10					0.01	T	T																		10	
11																									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	M	12	
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
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing