

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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Hourly Observations  
April 2019  
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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
01	0054	7	FEW:02 45	10.00		40	4.4	34	1.1	25	-3.9	55	11	290		29.75	1	-0.06	29.78	FM-15	0.00	29.78
01	0100	4	41	9.94		40	4.4	34	1.1	25	-3.9	55	11	290		29.76	1	-0.06	29.78	FM-12		
01	0154	7	SCT:04 42 BKN:07 50	10.00		39	3.9	34	1.1	27	-2.8	62	14	280		29.75			29.78	FM-15	0.00	29.78
01	0254	7	SCT:04 41 BKN:07 49	10.00		39	3.9	34	1.1	26	-3.3	60	16	270	24	29.77			29.80	FM-15	0.00	29.80
01	0354	7	SCT:04 39	10.00		38	3.3	33	0.6	26	-3.3	62	16	280	23	29.80	3	-0.05	29.82	FM-15	0.00	29.83
01	0400	4	41	9.94		38	3.3	33	0.6	26	-3.3	62	16	280		29.81	3	-0.05	29.82	FM-12		
01	0454	7	SCT:04 40	10.00		38	3.3	33	0.6	25	-3.9	60	15	290		29.84			29.87	FM-15	0.00	29.87
01	0554	7	FEW:02 40	10.00		37	2.8	32	0.0	23	-5.0	57	18	300	24	29.88			29.91	FM-15	0.00	29.91
01	0654	7	FEW:02 40	10.00		38	3.3	32	0.0	20	-6.7	48	18	300	31	29.91	1	-0.11	29.93	FM-15	0.00	29.94
01	0700	4	41	9.94		38	3.3	32	0.0	20	-6.7	48	18	300		29.92	1	-0.11	29.93	FM-12		
01	0754	7	FEW:02 41	10.00		40	4.4	33	0.6	21	-6.1	47	18	300	26	29.93			29.96	FM-15	0.00	29.96
01	0854	7	FEW:02 44	10.00		42	5.6	34	1.1	19	-7.2	40	21	290	30	29.95			29.98	FM-15	0.00	29.98
01	0954	7	FEW:02 45	10.00		44	6.7	34	1.1	15	-9.4	31	22	290	29	29.97	1	-0.06	30.00	FM-15	0.00	30.00
01	1000	4	41	9.94		44	6.7	34	1.1	15	-9.4	31	22	290		29.98	1	-0.06	30.00	FM-12		
01	1054	7	FEW:02 45	10.00		46	7.8	34	1.1	12	-11.1	25	25	290	38	29.97			30.00	FM-15	0.00	30.00
01	1154	7	FEW:02 60	10.00		46	7.8	34	1.1	12	-11.1	25	21	270	31	29.99			30.01	FM-15	0.00	30.02
01	1254	7	FEW:02 60	10.00		47	8.3	34	1.1	8	-13.3	20	24	280	33	30.01	3	-0.04	30.04	FM-15	0.00	30.04
01	1300	4	57	9.94		47	8.3	34	1.1	8	-13.3	20	24	280		30.02	3	-0.04	30.04	FM-12		
01	1354	7	FEW:02 55	10.00		46	7.8	33	0.6	7	-13.9	20	21	270	33	30.04			30.06	FM-15	0.00	30.07
01	1454	7	FEW:02 55	10.00		45	7.2	32	0.0	3	-16.1	17	22	310	33	30.08			30.11	FM-15	0.00	30.11
01	1554	7	FEW:02 55	10.00		45	7.2	32	0.0	3	-16.1	17	21	320	25	30.11	3	-0.10	30.14	FM-15	0.00	30.14
01	1600	4	57	9.94		45	7.2	32	0.0	3	-16.1	17	21	320		30.12	3	-0.10	30.14	FM-12		
01	1654	6	CLR:00	10.00		44	6.7	32	0.0	3	-16.1	18	14	310	25	30.14			30.16	FM-15	0.00	30.17
01	1754	7	CLR:00	10.00		42	5.6	30	-1.1	3	-16.1	19	16	310		30.18			30.21	FM-15	0.00	30.21
01	1854	7	CLR:00	10.00		41	5.0	30	-1.1	4	-15.6	21	9	340		30.23	3	-0.12	30.26	FM-15	0.00	30.26
01	1900	4		9.94		41	5.0	30	-1.1	4	-15.6	21	9	340		30.24	3	-0.12	30.26	FM-12		
01	1954	7	CLR:00	10.00		41	5.0	30	-1.1	6	-14.4	23	7	330		30.28			30.30	FM-15	0.00	30.31
01	2054	7	CLR:00	10.00		40	4.4	30	-1.1	5	-15.0	23	7	300		30.31			30.33	FM-15	0.00	30.34
01	2154	7	CLR:00	10.00		40	4.4	30	-1.1	6	-14.4	24	5	280		30.33	1	-0.10	30.36	FM-15	0.00	30.36
01	2200	4		9.94		40	4.4	30	-1.1	6	-14.4	24	5	280		30.34	1	-0.10	30.36	FM-12		
01	2254	7	CLR:00	10.00		38	3.3	29	-1.7	10	-12.2	31	9	250		30.35			30.37	FM-15	0.00	30.38
01	2354	6	CLR:00	10.00		38	3.3	29	-1.7	10	-12.2	31	14	280		30.36			30.39	FM-15	0.00	30.39

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**Local Climatological Data**  
**Hourly Remarks**  
**April 2019**  
Generated on 04/15/2019

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Date	Time (LST)	Remarks
01	0054	MET14104/01/19 00:54:02 METAR KBOS 010554Z 29010KT 10SM FEW045 04/M04 A2978 RMK AO2 PK WND 29026/0534 SLP084 60001 T00441039 10078 20044 51020 (WL)
01	0100	SYN08672509 12666 22910 10044 21039 30077 40084 51020 69931 90554 333 10211 20044 555 90106=
01	0154	MET10604/01/19 01:54:02 METAR KBOS 010654Z 28012KT 10SM SCT042 BKN050 04/M03 A2978 RMK AO2 SLP084 T00391028 (WL)
01	0254	MET10904/01/19 02:54:02 METAR KBOS 010754Z 27014G21KT 10SM SCT041 BKN049 04/M03 A2980 RMK AO2 SLP091 T00391033 (WL)
01	0354	MET10804/01/19 03:54:02 METAR KBOS 010854Z 28014G20KT 10SM SCT039 03/M03 A2983 RMK AO2 SLP099 T00331033 53016 (WL)
01	0400	SYN07472509 32666 42814 10033 21033 30094 40099 53016 90854 333 91020 555 90109=
01	0454	MET09904/01/19 04:54:02 METAR KBOS 010954Z 29013KT 10SM SCT040 03/M04 A2987 RMK AO2 SLP114 T00331039 (WL)
01	0554	MET12004/01/19 05:54:02 METAR KBOS 011054Z 30016G21KT 10SM FEW040 03/M05 A2991 RMK AO2 PK WND 30028/1013 SLP127 T00281050 (DH)
01	0654	MET14404/01/19 06:54:02 METAR KBOS 011154Z 30016G27KT 10SM FEW040 03/M07 A2994 RMK AO2 PK WND 29030/1133 SLP136 70009 T00331067 10044 20028 51037 (DH)
01	0700	SYN09272509 32666 23016 10033 21067 30131 40136 51037 91154 333 10211 20028 70023 91027 555 90112=
01	0754	MET10204/01/19 07:54:02 METAR KBOS 011254Z 30016G23KT 10SM FEW041 04/M06 A2996 RMK AO2 SLP145 T00441061 (DH)
01	0854	MET12004/01/19 08:54:02 METAR KBOS 011354Z 29018G26KT 10SM FEW044 06/M07 A2998 RMK AO2 PK WND 30028/1305 SLP153 T00561072 (DH)
01	0954	MET12604/01/19 09:54:02 METAR KBOS 011454Z 29019G25KT 10SM FEW045 07/M09 A3000 RMK AO2 PK WND 27029/1435 SLP158 T00671094 51022 (DH)
01	1000	SYN07472509 32666 22919 10067 21094 30151 40158 51022 91454 333 91025 555 90115=
01	1054	MET12004/01/19 10:54:02 METAR KBOS 011554Z 29022G33KT 10SM FEW045 08/M11 A3000 RMK AO2 PK WND 28033/1552 SLP159 T00781111 (DH)
01	1154	MET12004/01/19 11:54:02 METAR KBOS 011654Z 27018G27KT 10SM FEW060 08/M11 A3002 RMK AO2 PK WND 30029/1603 SLP164 T00781111 (DH)
01	1254	MET13904/01/19 12:54:02 METAR KBOS 011754Z 28021G29KT 10SM FEW060 08/M13 A3004 RMK AO2 PK WND 30031/1732 SLP172 T00831133 10083 20033 53013 (HGC)
01	1300	SYN08672509 32766 22821 10083 21133 30165 40172 53013 91754 333 10083 20033 91029 555 90118=
01	1354	MET12104/01/19 13:54:02 METAR KBOS 011854Z 27018G29KT 10SM FEW055 08/M14 A3007 RMK AO2 PK WND 30030/1804 SLP181 T00781139 (HGC)
01	1454	MET12104/01/19 14:54:02 METAR KBOS 011954Z 31019G29KT 10SM FEW055 07/M16 A3011 RMK AO2 PK WND 33031/1944 SLP196 T00721161 (HGC)
01	1554	MET12704/01/19 15:54:02 METAR KBOS 012054Z 32018G22KT 10SM FEW055 07/M16 A3014 RMK AO2 PK WND 30031/2013 SLP205 T00721161 53034 (HGC)
01	1600	SYN07472509 32766 23218 10072 21161 30199 40205 53034 92054 333 91022 555 90121=
01	1654	MET11804/01/19 16:54:02 METAR KBOS 012154Z 31012G22KT 10SM CLR 07/M16 A3017 RMK AO2 PK WND 32027/2055 SLP215 T00671161 (HGC)
01	1754	MET09704/01/19 17:54:02 METAR KBOS 012254Z 31014KT 10SM CLR 06/M16 A3021 RMK AO2 SLP229 T00561161 (HGC)
01	1854	MET11504/01/19 18:54:02 METAR KBOS 012354Z 34008KT 10SM CLR 05/M16 A3026 RMK AO2 SLP247 T00501156 10083 20050 53042 (HGC)
01	1900	SYN08072509 32966 03408 10050 21156 30239 40247 53042 92354 333 10083 20028 555 90200=
01	1954	MET09104/01/19 19:54:01 METAR KBOS 020054Z 33006KT 10SM CLR 05/M14 A3031 RMK AO2 SLP262 T00501144
01	2054	MET09104/01/19 20:54:01 METAR KBOS 020154Z 30006KT 10SM CLR 04/M15 A3034 RMK AO2 SLP272 T00441150
01	2154	MET09704/01/19 21:54:02 METAR KBOS 020254Z 28004KT 10SM CLR 04/M14 A3036 RMK AO2 SLP280 T00441144 51034
01	2200	SYN06472509 32966 02804 10044 21144 30273 40280 51034 90254 555 90203=
01	2254	MET09104/01/19 22:54:02 METAR KBOS 020354Z 25008KT 10SM CLR 03/M12 A3038 RMK AO2 SLP286 T00331122
01	2354	MET10604/01/19 23:54:03 METAR KBOS 020454Z 28012KT 10SM CLR 03/M12 A3039 RMK AO2 SLP290 T00331122 400830028 (FA)

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Local Climatological Data  
Hourly Precipitation  
April 2019

Generated on 04/15/2019

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151 Patton Avenue  
Asheville, North Carolina 28801

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