

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**  
Generated on 04/15/2019

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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
02	0054	7	FEW:02 250	10.00		37	2.8	29	-1.7	11	-11.7	34	10	280		30.37	1	-0.04	30.39	FM-15	0.00	30.40
02	0100	4		9.94		37	2.8	29	-1.7	11	-11.7	34	10	280		30.38	1	-0.04	30.39	FM-12		
02	0154	7	SCT:04 250	10.00		36	2.2	28	-2.2	12	-11.1	37	10	290		30.37			30.39	FM-15	0.00	30.40
02	0254	7	FEW:02 250	10.00		35	1.7	28	-2.2	12	-11.1	38	8	280		30.37			30.40	FM-15	0.00	30.40
02	0354	7	FEW:02 250	10.00		35	1.7	28	-2.2	13	-10.6	40	5	280		30.37	3	-0.01	30.40	FM-15	0.00	30.40
02	0400	4		9.94		35	1.7	28	-2.2	13	-10.6	40	5	280		30.38	3	-0.01	30.40	FM-12		
02	0454	7	FEW:02 250	10.00		32	0.0	27	-2.8	17	-8.3	54	6	180		30.39			30.42	FM-15	0.00	30.42
02	0554	7	FEW:02 250	10.00		31	-0.6	27	-2.8	17	-8.3	56	6	190		30.42			30.44	FM-15	0.00	30.45
02	0654	7	FEW:02 250	10.00		35	1.7	30	-1.1	20	-6.7	54	6	190		30.44	3	-0.06	30.46	FM-15	0.00	30.47
02	0700	4		9.94		35	1.7	30	-1.1	20	-6.7	54	6	190		30.45	3	-0.06	30.46	FM-12		
02	0754	7	FEW:02 250	10.00		40	4.4	31	-0.6	13	-10.6	33	6	170		30.44			30.46	FM-15	0.00	30.47
02	0854	7	SCT:04 250	10.00		43	6.1	34	1.1	16	-8.9	34	7	170		30.44			30.46	FM-15	0.00	30.47
02	0954	7	BKN:07 250	10.00		46	7.8	34	1.1	11	-11.7	24	7	170		30.41	8	+0.02	30.44	FM-15	0.00	30.44
02	1000	4		9.94		46	7.8	34	1.1	11	-11.7	24	7	170		30.42	8	+0.02	30.44	FM-12		
02	1054	7	FEW:02 50 BKN:07 250	10.00		48	8.9	35	1.7	11	-11.7	22	11	150		30.39			30.42	FM-15	0.00	30.42
02	1154	7	FEW:02 50 SCT:04 250	10.00		49	9.4	38	3.3	21	-6.1	33	9	VRB		30.37			30.40	FM-15	0.00	30.40
02	1254	7	FEW:02 50 SCT:04 250	10.00		52	11.1	38	3.3	14	-10.0	22	14	VRB	20	30.34	8	+0.07	30.37	FM-15	0.00	30.37
02	1300	4	57	9.94		52	11.1	38	3.3	14	-10.0	22	14	160		30.35	8	+0.07	30.37	FM-12		
02	1354	7	FEW:02 45 BKN:07 250	10.00		53	11.7	40	4.4	18	-7.8	25	17	180		30.31			30.34	FM-15	0.00	30.34
02	1454	7	FEW:02 45 FEW:02 110 BKN:07 250	10.00		51	10.6	39	3.9	21	-6.1	31	15	200		30.29			30.32	FM-15	0.00	30.32
02	1554	7	FEW:02 45 FEW:02 110 BKN:07 200	10.00		50	10.0	37	2.8	11	-11.7	21	16	200		30.30	5	+0.05	30.32	FM-15	0.00	30.33
02	1600	4	41	9.94		50	10.0	37	2.8	11	-11.7	21	16	200		30.31	5	+0.05	30.32	FM-12		
02	1654	7	FEW:02 45 FEW:02 110 OVC:08 180	10.00		48	8.9	39	3.9	24	-4.4	39	17	180		30.29			30.32	FM-15	0.00	30.32
02	1754	7	FEW:02 45 FEW:02 110 OVC:08 170	10.00		46	7.8	39	3.9	29	-1.7	51	15	160		30.28			30.31	FM-15	0.00	30.31
02	1854	7	FEW:02 110 OVC:08 170	10.00		45	7.2	38	3.3	29	-1.7	54	14	150		30.26	8	+0.04	30.28	FM-15	0.00	30.29
02	1900	4		9.94		45	7.2	38	3.3	29	-1.7	54	14	150		30.27	8	+0.04	30.28	FM-12		
02	1954	7	OVC:08 140	10.00		44	6.7	38	3.3	30	-1.1	58	13	130		30.26			30.29	FM-15	0.00	30.29
02	2054	7	OVC:08 140	10.00		43	6.1	38	3.3	31	-0.6	63	9	130		30.24			30.26	FM-15	0.00	30.27
02	2154	7	SCT:04 80 OVC:08 140	10.00		43	6.1	39	3.9	33	0.6	68	15	120		30.17	8	+0.08	30.20	FM-15	0.00	30.20
02	2200	4	74	9.94		43	6.1	39	3.9	33	0.6	68	15	120		30.18	8	+0.08	30.20	FM-12		
02	2254	7	FEW:02 20 BKN:07 50 OVC:08 65	10.00		42	5.6	39	3.9	35	1.7	76	9	110		30.17			30.20	FM-15	T	30.20
02	2328	7	FEW:02 18 OVC:08 27	5.00	-RA:02  RA  RA	42	5.6	39	3.9	36	2.2	79	7	100		30.17				FM-16	0.02	30.20
02	2354	7	OVC:08 19	6.00	-RA:02  RA  RA	42	5.6	39	3.9	36	2.2	79	6	080		30.15			30.17	FM-15	0.05	30.18

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

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Date	Time (LST)	Remarks
02	0054	MET11704/02/19 00:54:02 METAR KBOS 020554Z 28009KT 10SM FEW250 03/M12 A3040 RMK AO2 SLP292 T00281117 10056 20028 51012 (FA)
02	0100	SYN08072509 32966 22809 10028 21117 30287 40292 51012 90554 333 10056 20028 555 90206=
02	0154	MET09904/02/19 01:54:02 METAR KBOS 020654Z 29009KT 10SM SCT250 02/M11 A3040 RMK AO2 SLP292 T00221111 (FA)
02	0254	MET09904/02/19 02:54:02 METAR KBOS 020754Z 28007KT 10SM FEW250 02/M11 A3040 RMK AO2 SLP294 T00171111 (FA)
02	0354	MET10504/02/19 03:54:02 METAR KBOS 020854Z 28004KT 10SM FEW250 02/M11 A3040 RMK AO2 SLP295 T00171106 53002 (FA)
02	0400	SYN06472509 32966 22804 10017 21106 30287 40295 53002 90854 555 90209=
02	0454	MET09404/02/19 04:54:02 METAR KBOS 020954Z 18005KT 10SM FEW250 00/M08 A3042 RMK AO2 SLP300 T00001083
02	0554	MET10004/02/19 05:54:02 METAR KBOS 021054Z 19005KT 10SM FEW250 M01/M08 A3045 RMK AO2 SLP309 T10061083 (DH)
02	0654	MET11704/02/19 06:54:02 METAR KBOS 021154Z 19005KT 10SM FEW250 02/M07 A3047 RMK AO2 SLP316 T00171067 10028 21011 53021 (DH)
02	0700	SYN07472509 32966 21905 10017 21067 30310 40316 53021 91154 333 21011 555 90212=
02	0754	MET09904/02/19 07:54:02 METAR KBOS 021254Z 17005KT 10SM FEW250 04/M11 A3047 RMK AO2 SLP316 T00441106 (DH)
02	0854	MET09904/02/19 08:54:02 METAR KBOS 021354Z 17006KT 10SM SCT250 06/M09 A3047 RMK AO2 SLP315 T00611089 (DH)
02	0954	MET10504/02/19 09:54:02 METAR KBOS 021454Z 17006KT 10SM BKN250 08/M12 A3044 RMK AO2 SLP308 T00781117 58007 (DH)
02	1000	SYN06472509 32966 61706 10078 21117 30300 40308 58007 91454 555 90215=
02	1054	MET10604/02/19 10:54:02 METAR KBOS 021554Z 15010KT 10SM FEW050 BKN250 09/M12 A3042 RMK AO2 SLP300 T00891117 (DH)
02	1154	MET10604/02/19 11:54:02 METAR KBOS 021654Z 12008KT 10SM FEW050 SCT250 09/M06 A3040 RMK AO2 SLP293 T00941061 (DH)
02	1254	MET12804/02/19 12:54:02 METAR KBOS 021754Z 16012G17KT 10SM FEW050 SCT250 11/M10 A3037 RMK AO2 SLP284 T01111100 10117 20017 58025 (HGC)
02	1300	SYN08672509 32766 41612 10111 21100 30277 40284 58025 91754 333 10117 20017 91017 555 90218=
02	1354	MET10704/02/19 13:54:02 METAR KBOS 021854Z 18015KT 10SM FEW045 BKN250 12/M08 A3034 RMK AO2 SLP274 T01171078 (HGC)
02	1454	MET11404/02/19 14:54:02 METAR KBOS 021954Z 20013KT 10SM FEW045 FEW110 BKN250 11/M06 A3032 RMK AO2 SLP266 T01061061 (HGC)
02	1554	MET12004/02/19 15:54:02 METAR KBOS 022054Z 20014KT 10SM FEW045 FEW110 BKN200 10/M12 A3033 RMK AO2 SLP268 T01001117 55016 (HGC)
02	1600	SYN06472509 32666 62014 10100 21117 30263 40268 55016 92054 555 90221=
02	1654	MET11404/02/19 16:54:02 METAR KBOS 022154Z 18015KT 10SM FEW045 FEW110 OVC180 09/M04 A3032 RMK AO2 SLP267 T00891044 (HGC)
02	1754	MET11404/02/19 17:54:02 METAR KBOS 022254Z 16013KT 10SM FEW045 FEW110 OVC170 08/M02 A3031 RMK AO2 SLP264 T00781017 (HGC)
02	1854	MET12504/02/19 18:54:02 METAR KBOS 022354Z 15012KT 10SM FEW110 OVC170 07/M02 A3029 RMK AO2 SLP255 T00721017 10117 20072 58013 (HGC)
02	1900	SYN08072509 32966 81512 10072 21017 30250 40255 58013 92354 333 10117 21010 555 90300=
02	1954	MET09404/02/19 19:54:01 METAR KBOS 030054Z 13011KT 10SM OVC140 07/M01 A3029 RMK AO2 SLP256 T00671011
02	2054	MET09404/02/19 20:54:01 METAR KBOS 030154Z 13008KT 10SM OVC140 06/M01 A3027 RMK AO2 SLP248 T00611006
02	2154	MET10604/02/19 21:54:01 METAR KBOS 030254Z 12013KT 10SM SCT080 OVC140 06/01 A3020 RMK AO2 SLP227 T00610006 58028
02	2200	SYN06472509 32866 81213 10061 20006 30219 40227 58028 90254 555 90303=
02	2254	MET10704/02/19 22:54:02 METAR KBOS 030354Z 11008KT 10SM FEW020 BKN050 OVC065 06/02 A3020 RMK AO2 SLP227 T00560017
02	2328	MET11004/02/19 23:28:02 SPECI KBOS 030428Z 10006KT 5SM -RA FEW018 OVC027 06/02 A3020 RMK AO2 RAB0356 P0002 T00560022
02	2354	MET12004/02/19 23:54:02 METAR KBOS 030454Z 08005KT 6SM -RA OVC019 06/02 A3018 RMK AO2 RAB0356 SLP218 P0005 T00560022 401171011

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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