

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							
																				Direction = Degrees								
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type			TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	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
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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
05	0054	7	SCT:04 250	10.00		37	2.8	28	-2.2	7	-13.9	28	7	350		30.43	3	-0.04	30.46	FM-15	0.00	30.46
05	0100	4		9.94		37	2.8	28	-2.2	7	-13.9	28	7	350		30.44	3	-0.04	30.46	FM-12		
05	0154	7	SCT:04 250	10.00		36	2.2	28	-2.2	8	-13.3	31	11	290		30.43			30.45	FM-15	0.00	30.46
05	0254	7	BKN:07 250	10.00		36	2.2	28	-2.2	8	-13.3	31	11	280		30.43			30.45	FM-15	0.00	30.46
05	0354	7	BKN:07 250	10.00		35	1.7	27	-2.8	7	-13.9	31	10	290		30.45	3	-0.02	30.47	FM-15	0.00	30.48
05	0400	4		9.94		35	1.7	27	-2.8	7	-13.9	31	10	290		30.46	3	-0.02	30.47	FM-12		
05	0454	7	BKN:07 250	10.00		35	1.7	27	-2.8	6	-14.4	29	10	300		30.46			30.49	FM-15	0.00	30.49
05	0554	7	OVC:08 250	10.00		35	1.7	27	-2.8	6	-14.4	29	9	350		30.49			30.52	FM-15	0.00	30.52
05	0654	7	OVC:08 250	10.00		36	2.2	28	-2.2	8	-13.3	31	10	300		30.49	1	-0.04	30.52	FM-15	0.00	30.52
05	0700	4		9.94		36	2.2	28	-2.2	8	-13.3	31	10	300		30.50	1	-0.04	30.52	FM-12		
05	0754	7	BKN:07 250	10.00		38	3.3	28	-2.2	5	-15.0	25	10	330		30.49			30.52	FM-15	0.00	30.52
05	0854	7	BKN:07 250	10.00		41	5.0	30	-1.1	6	-14.4	23	3	290		30.49			30.52	FM-15	0.00	30.52
05	0954	7	BKN:07 250	10.00		41	5.0	31	-0.6	8	-13.3	25	8	VRB		30.48	8	+0.01	30.50	FM-15	0.00	30.51
05	1000	4		9.94		41	5.0	31	-0.6	8	-13.3	25	8	110		30.49	8	+0.01	30.50	FM-12		
05	1054	7	OVC:08 250	10.00		41	5.0	31	-0.6	10	-12.2	28	6	150		30.46			30.49	FM-15	0.00	30.49
05	1154	6	OVC:08 220	10.00		42	5.6	32	0.0	13	-10.6	30	8	130		30.45			30.47	FM-15	0.00	30.48
05	1254	6	OVC:08 200	10.00		43	6.1	33	0.6	13	-10.6	29	8	110		30.42	8	+0.06	30.45	FM-15	0.00	30.45
05	1354	7	SCT:04 140 OVC:08 200	10.00		43	6.1	35	1.7	21	-6.1	42	14	120		30.40			30.42	FM-15	0.00	30.43
05	1454	7	FEW:02 95 SCT:04 130 OVC:08 200	10.00		43	6.1	34	1.1	19	-7.2	38	17	110		30.37			30.40	FM-15	0.00	30.40
05	1554	7	BKN:07 95 OVC:08 200	10.00		42	5.6	35	1.7	24	-4.4	49	15	100		30.35	6	+0.07	30.38	FM-15	0.00	30.38
05	1600	4		9.94		42	5.6	35	1.7	24	-4.4	49	15	100		30.36	6	+0.07	30.38	FM-12		
05	1654	7	FEW:02 27 BKN:07 80 OVC:08 200	10.00		42	5.6	36	2.2	26	-3.3	53	13	120		30.34			30.37	FM-15	0.00	30.37
05	1745	7	FEW:02 25 SCT:04 42 OVC:08 60	10.00		45	7.2	35	1.7	18	-7.8	34	17	200		30.34				FM-16		30.37
05	1754	7	FEW:02 25 SCT:04 41 OVC:08 55	10.00		45	7.2	36	2.2	20	-6.7	37	14	200		30.34			30.37	FM-15	0.00	30.37
05	1854	7	FEW:02 38 OVC:08 65	10.00		43	6.1	35	1.7	20	-6.7	40	13	200		30.35	5	0.00	30.37	FM-15	0.00	30.38
05	1900	4	41	9.94		43	6.1	35	1.7	20	-6.7	40	13	200		30.36	5	0.00	30.37	FM-12		
05	1954	7	FEW:02 33 OVC:08 45	10.00	-SN:03 RA:02 RA RA SN RA	40	4.4	35	1.7	26	-3.3	58	11	210		30.35			30.37	FM-15	T	30.38
05	2054	7	FEW:02 35 OVC:08 55	10.00	-RA:02 RA RA	38	3.3	35	1.7	31	-0.6	76	11	190		30.33			30.35	FM-15	0.03	30.36
05	2149	7	BKN:07 13 BKN:07 39 OVC:08 50	10.00	-RA:02 RA RA	37	2.8	35	1.7	32	0.0	81	8	200		30.31				FM-16	0.03	30.34
05	2154	7	BKN:07 13 BKN:07 26 OVC:08 50	10.00	-RA:02 RA RA	37	2.8	35	1.7	32	0.0	82	10	190		30.32	8	+0.03	30.34	FM-15	0.03	30.35
05	2200	4	15	9.94	RA	37	2.8	35	1.7	32	0.0	82	10	190		30.33	8	+0.03	30.34	FM-12		
05	2254	7	SCT:04 11 OVC:08 27	9.00	-RA:02 RA RA	37	2.8	35	1.7	32	0.0	82	10	200		30.29			30.32	FM-15	0.02	30.32

05	2321	7	BKN:07 12 BKN:07 17 OVC:08 24	7.00	-RA:02 RA RA	37	2.8	35	1.7	33	0.6	86	9	220		30.29				FM-16	0.03	30.32
05	2354	7	OVC:08 12	9.00	-RA:02 RA RA	37	2.8	36	2.2	34	1.1	89	7	200		30.27			30.30	FM-15	0.05	30.30

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Hourly Remarks
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Date	Time (LST)	Remarks
05	0054	MET11804/05/19 00:54:02 METAR KBOS 050554Z 35006KT 10SM SCT250 03/M14 A3046 RMK AO2 SLP314 T00281139 10083 20028 53014 (ETM)
05	0100	SYN08072509 32966 43506 10028 21139 30307 40314 53014 90554 333 10083 20028 555 90506=
05	0154	MET10004/05/19 01:54:02 METAR KBOS 050654Z 29010KT 10SM SCT250 02/M13 A3046 RMK AO2 SLP312 T00221133 (ETM)
05	0254	MET10004/05/19 02:54:02 METAR KBOS 050754Z 28010KT 10SM BKN250 02/M13 A3046 RMK AO2 SLP312 T00221133 (ETM)
05	0354	MET10604/05/19 03:54:02 METAR KBOS 050854Z 29009KT 10SM BKN250 02/M14 A3048 RMK AO2 SLP320 T00171139 53007 (ETM)
05	0400	SYN06472509 32966 62909 10017 21139 30314 40320 53007 90854 555 90509=
05	0454	MET09904/05/19 04:54:02 METAR KBOS 050954Z 30009KT 10SM BKN250 02/M14 A3049 RMK AO2 SLP324 T00171144 (DH)
05	0554	MET09904/05/19 05:54:02 METAR KBOS 051054Z 35008KT 10SM OVC250 02/M14 A3052 RMK AO2 SLP334 T00171144 (DH)
05	0654	MET11704/05/19 06:54:02 METAR KBOS 051154Z 30009KT 10SM OVC250 02/M13 A3052 RMK AO2 SLP334 T00221133 10028 20017 51014 (DH)
05	0700	SYN08072509 32966 83009 10022 21133 30327 40334 51014 91154 333 10117 20017 555 90512=
05	0754	MET09904/05/19 07:54:02 METAR KBOS 051254Z 33009KT 10SM BKN250 03/M15 A3052 RMK AO2 SLP334 T00331150 (DH)
05	0854	MET09904/05/19 08:54:02 METAR KBOS 051354Z 29003KT 10SM BKN250 05/M14 A3052 RMK AO2 SLP334 T00501144 (DH)
05	0954	MET10504/05/19 09:54:02 METAR KBOS 051454Z 11007KT 10SM BKN250 05/M13 A3051 RMK AO2 SLP330 T00501133 58004 (DH)
05	1000	SYN06472509 32966 61107 10050 21133 30324 40330 58004 91454 555 90515=
05	1054	MET09904/05/19 10:54:02 METAR KBOS 051554Z 15005KT 10SM OVC250 05/M12 A3049 RMK AO2 SLP325 T00501122 (DH)
05	1154	MET09904/05/19 11:54:02 METAR KBOS 051654Z 13007KT 10SM OVC220 06/M11 A3048 RMK AO2 SLP320 T00561106 (DH)
05	1254	MET11804/05/19 12:54:02 METAR KBOS 051754Z 11007KT 10SM OVC200 06/M11 A3045 RMK AO2 SLP311 T00611106 10061 20022 58019 (HGC)
05	1354	MET10704/05/19 13:54:02 METAR KBOS 051854Z 12012KT 10SM SCT140 OVC200 06/M06 A3043 RMK AO2 SLP302 T00611061 (HGC)
05	1454	MET11904/05/19 14:54:02 METAR KBOS 051954Z 11015KT 10SM FEW095 SCT130 OVC200 06/M07 A3040 RMK AO2 SLP293 T00611072 FIBI (HGC)
05	1554	MET11304/05/19 15:54:02 METAR KBOS 052054Z 10013KT 10SM BKN095 OVC200 06/M04 A3038 RMK AO2 SLP287 T00561044 56024 (HGC)
05	1600	SYN06472509 32966 81013 10056 21044 30280 40287 56024 92054 555 90521=
05	1654	MET11404/05/19 16:54:02 METAR KBOS 052154Z 12011KT 10SM FEW027 BKN080 OVC200 06/M03 A3037 RMK AO2 SLP285 T00561033 (HGC)
05	1745	MET11804/05/19 17:45:02 SPECI KBOS 052245Z 20015KT 10SM FEW025 SCT042 OVC060 07/M08 A3037 RMK AO2 WSHFT 2225 T00721078 (HGC)
05	1754	MET12504/05/19 17:54:02 METAR KBOS 052254Z 20012KT 10SM FEW025 SCT041 OVC055 07/M07 A3037 RMK AO2 WSHFT 2225 SLP284 T00721067 (HGC)
05	1854	MET12504/05/19 18:54:02 METAR KBOS 052354Z 20011KT 10SM FEW038 OVC065 06/M07 A3038 RMK AO2 SLP286 T00611067 10078 20050 55001 (HGC)
05	1900	SYN07472509 32666 82011 10061 21067 30280 40286 55001 92354 333 20017 555 90600=
05	1954	MET12404/05/19 19:54:01 METAR KBOS 060054Z 21010KT 10SM -SNRA FEW033 OVC045 04/M03 A3038 RMK AO2 RAB39SNB50 SLP286 P0000 T00441033
05	2054	MET11704/05/19 20:54:01 METAR KBOS 060154Z 19010KT 10SM -RA FEW035 OVC055 03/M01 A3036 RMK AO2 SNE41 SLP279 P0003 T00331006
05	2149	MET10004/05/19 21:49:01 SPECI KBOS 060249Z 20007KT 10SM -RA BKN013 BKN039 OVC050 03/00 A3034 RMK AO2 P0003
05	2154	MET12904/05/19 21:54:01 METAR KBOS 060254Z 19009KT 10SM -RA BKN013 BKN026 OVC050 03/00 A3035 RMK AO2 SLP275 P0003 60006 T00280000 58011
05	2200	SYN07672509 11466 81909 10028 20000 30270 40275 58011 60027 761// 90254 555 90603=
05	2254	MET10904/05/19 22:54:01 METAR KBOS 060354Z 20009KT 9SM -RA SCT011 OVC027 03/00 A3032 RMK AO2 SLP268 P0002 T00280000
05	2321	MET10904/05/19 23:21:01 SPECI KBOS 060421Z 22008KT 7SM -RA BKN012 BKN017 OVC024 03/01 A3032 RMK AO2 P0003 T00280006
05	2354	MET11204/05/19 23:54:01 METAR KBOS 060454Z 20006KT 9SM -RA OVC012 03/01 A3030 RMK AO2 SLP260 P0005 T00280011 400780017

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Hourly Precipitation
April 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