

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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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
07	0054	7	SCT:04 250	10.00		51	10.6	45	7.2	37	2.8	59	7	300		30.19	1	-0.02	30.22	FM-15	0.00	30.22
07	0100	4		9.94		51	10.6	45	7.2	37	2.8	59	7	300		30.20	1	-0.02	30.22	FM-12		
07	0154	7	FEW:02 250	10.00		49	9.4	44	6.7	37	2.8	64	6	310		30.20			30.23	FM-15	0.00	30.23
07	0254	7	FEW:02 150 FEW:02 250	10.00		48	8.9	43	6.1	37	2.8	66	6	290		30.21			30.23	FM-15	0.00	30.24
07	0354	7	SCT:04 150 SCT:04 250	10.00		44	6.7	41	5.0	36	2.2	73	3	360		30.22	3	-0.02	30.24	FM-15	0.00	30.25
07	0400	4		9.94		44	6.7	41	5.0	36	2.2	73	3	360		30.23	3	-0.02	30.24	FM-12		
07	0454	7	SCT:04 150 SCT:04 250	10.00		44	6.7	41	5.0	38	3.3	79	0	000		30.23			30.26	FM-15	0.00	30.26
07	0554	7	SCT:04 130	10.00		44	6.7	41	5.0	38	3.3	79	5	200		30.23			30.26	FM-15	0.00	30.26
07	0654	7	SCT:04 130	10.00		46	7.8	43	6.1	39	3.9	77	7	170		30.22	0	-0.01	30.25	FM-15	0.00	30.25
07	0700	4		9.94		46	7.8	43	6.1	39	3.9	77	7	170		30.23	9	+0.01	30.25	FM-12		
07	0754	7	SCT:04 110 SCT:04 250	10.00		50	10.0	45	7.2	39	3.9	66	5	180		30.23			30.25	FM-15	0.00	30.26
07	0854	7	SCT:04 110 SCT:04 250	10.00		55	12.8	47	8.3	39	3.9	55	6	170		30.22			30.25	FM-15	0.00	30.25
07	0954	7	BKN:07 120 BKN:07 250	10.00		56	13.3	47	8.3	36	2.2	47	6	140		30.22	0	0.00	30.25	FM-15	0.00	30.25
07	1000	4		9.94		56	13.3	47	8.3	36	2.2	47	6	140		30.23	9	0.00	30.25	FM-12		
07	1054	7	BKN:07 120 BKN:07 250	10.00		59	15.0	49	9.4	37	2.8	44	8	120		30.20			30.23	FM-15	0.00	30.23
07	1154	7	FEW:02 40 SCT:04 90 BKN:07 140	10.00		61	16.1	49	9.4	37	2.8	41	7	130		30.17			30.20	FM-15	0.00	30.20
07	1254	7	FEW:02 50 SCT:04 90 BKN:07 140	10.00		66	18.9	53	11.7	40	4.4	39	14	250	18	30.14	8	+0.09	30.16	FM-15	0.00	30.17
07	1300	4	57	9.94		66	18.9	53	11.7	40	4.4	39	14	250		30.15	8	+0.09	30.16	FM-12		
07	1354	7	FEW:02 50 BKN:07 55 BKN:07 150	10.00		66	18.9	53	11.7	40	4.4	39	11	230		30.11			30.13	FM-15	0.00	30.14
07	1454	7	BKN:07 60	10.00		67	19.4	54	12.2	41	5.0	39	10	230		30.08			30.11	FM-15	0.00	30.11
07	1554	7	BKN:07 65 OVC:08 220	10.00		64	17.8	52	11.1	40	4.4	41	16	190		30.06	6	+0.07	30.09	FM-15	0.00	30.09
07	1600	4	57	9.94		64	17.8	52	11.1	40	4.4	41	16	190		30.07	6	+0.07	30.09	FM-12		
07	1654	7	FEW:02 65 FEW:02 180 OVC:08 220	10.00		61	16.1	51	10.6	41	5.0	48	13	190		30.06			30.09	FM-15	0.00	30.09
07	1754	7	FEW:02 70 OVC:08 220	10.00		58	14.4	49	9.4	40	4.4	51	13	190		30.07			30.09	FM-15	0.00	30.10
07	1854	7	FEW:02 80 BKN:07 120 OVC:08 220	10.00		58	14.4	49	9.4	40	4.4	51	13	210		30.08	3	-0.01	30.10	FM-15	0.00	30.11
07	1900	4	74	9.94		58	14.4	49	9.4	40	4.4	51	13	210		30.09	3	-0.01	30.10	FM-12		
07	1954	7	FEW:02 80 OVC:08 120	10.00		56	13.3	48	8.9	40	4.4	55	11	200		30.10			30.13	FM-15	0.00	30.13
07	2054	6	SCT:04 60 BKN:07 110	10.00		56	13.3	48	8.9	40	4.4	55	10	220		30.11			30.13	FM-15	0.00	30.14
07	2154	7	FEW:02 60 OVC:08 140	10.00		56	13.3	48	8.9	40	4.4	55	10	230		30.10	0	-0.02	30.13	FM-15	0.00	30.13
07	2200	4	57	9.94		56	13.3	48	8.9	40	4.4	55	10	230		30.11	9	+0.02	30.13	FM-12		

07	2254	7	FEW:02 40 BKN:07 65 OVC:08 140	10.00		56	13.3	48	8.9	40	4.4	55	8	220		30.09			30.12	FM-15	0.00	30.12
07	2354	7	BKN:07 70 BKN:07 120	10.00		53	11.7	47	8.3	40	4.4	61	6	210		30.08			30.10	FM-15	0.00	30.11

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

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Date	Time (LST)	Remarks
07	0054	MET11604/07/19 00:54:02 METAR KBOS 070554Z 30006KT 10SM SCT250 11/03 A3022 RMK AO2 SLP234 T01060028 10144 20100 51007 (WL)
07	0100	SYN08072509 32966 43006 10106 20028 30226 40234 51007 90554 333 10144 20028 555 90706=
07	0154	MET09804/07/19 01:54:02 METAR KBOS 070654Z 31005KT 10SM FEW250 09/03 A3023 RMK AO2 SLP236 T00940028 (WL)
07	0254	MET10504/07/19 02:54:02 METAR KBOS 070754Z 29005KT 10SM FEW150 FEW250 09/03 A3024 RMK AO2 SLP238 T00890028 (WL)
07	0354	MET11104/07/19 03:54:02 METAR KBOS 070854Z 36003KT 10SM SCT150 SCT250 07/02 A3025 RMK AO2 SLP242 T00670022 53007 (WL)
07	0400	SYN06472509 32966 43603 10067 20022 30236 40242 53007 90854 555 90709=
07	0454	MET10504/07/19 04:54:02 METAR KBOS 070954Z 00000KT 10SM SCT150 SCT250 07/03 A3026 RMK AO2 SLP246 T00670033 (WL)
07	0554	MET09804/07/19 05:54:02 METAR KBOS 071054Z 20004KT 10SM SCT130 07/03 A3026 RMK AO2 SLP246 T00670033 (WL)
07	0654	MET11604/07/19 06:54:02 METAR KBOS 071154Z 17006KT 10SM SCT130 08/04 A3025 RMK AO2 SLP243 T00780039 10106 20061 50002 (FA)
07	0700	SYN08072509 32966 41706 10078 20039 30236 40243 50002 91154 333 10194 20061 555 90712=
07	0754	MET10504/07/19 07:54:02 METAR KBOS 071254Z 18004KT 10SM SCT110 SCT250 10/04 A3026 RMK AO2 SLP245 T01000039 (FA)
07	0854	MET10504/07/19 08:54:02 METAR KBOS 071354Z 17005KT 10SM SCT110 SCT250 13/04 A3025 RMK AO2 SLP244 T01280039 (FA)
07	0954	MET11104/07/19 09:54:02 METAR KBOS 071454Z 14005KT 10SM BKN120 BKN250 13/02 A3025 RMK AO2 SLP243 T01330022 50000 (FA)
07	1000	SYN06472509 32966 61405 10133 20022 30236 40243 50000 91454 555 90715=
07	1054	MET10504/07/19 10:54:02 METAR KBOS 071554Z 12007KT 10SM BKN120 BKN250 15/03 A3023 RMK AO2 SLP236 T01500028 (FA)
07	1154	MET11204/07/19 11:54:02 METAR KBOS 071654Z 13006KT 10SM FEW040 SCT090 BKN140 16/03 A3020 RMK AO2 SLP226 T01610028 (FA)
07	1254	MET13304/07/19 12:54:02 METAR KBOS 071754Z 25012G16KT 10SM FEW050 SCT090 BKN140 19/04 A3017 RMK AO2 SLP214 T01890044 10194 20078 58029 (FA)
07	1300	SYN08672509 32766 62512 10189 20044 30209 40214 58029 91754 333 10194 20078 91016 555 90718=
07	1354	MET11304/07/19 13:54:02 METAR KBOS 071854Z 23010KT 10SM FEW050 BKN055 BKN150 19/04 A3014 RMK AO2 SLP204 T01890044 (ETM)
07	1454	MET09904/07/19 14:54:02 METAR KBOS 071954Z 23009KT 10SM BKN060 19/05 A3011 RMK AO2 SLP197 T01940050 (ETM)
07	1554	MET11204/07/19 15:54:02 METAR KBOS 072054Z 19014KT 10SM BKN065 OVC220 18/04 A3009 RMK AO2 SLP190 T01780044 56024 (ETM)
07	1600	SYN06472509 32766 81914 10178 20044 30182 40190 56024 92054 555 90721=
07	1654	MET11304/07/19 16:54:02 METAR KBOS 072154Z 19011KT 10SM FEW065 FEW180 OVC220 16/05 A3009 RMK AO2 SLP190 T01610050 (ETM)
07	1754	MET10604/07/19 17:54:02 METAR KBOS 072254Z 19011KT 10SM FEW070 OVC220 14/04 A3010 RMK AO2 SLP191 T01440044 (ETM)
07	1854	MET13104/07/19 18:54:02 METAR KBOS 072354Z 21011KT 10SM FEW080 BKN120 OVC220 14/04 A3011 RMK AO2 SLP194 T01440044 10206 20139 53004 (ETM)
07	1900	SYN08072509 32866 82111 10144 20044 30189 40194 53004 92354 333 10206 20061 555 90800=
07	1954	MET10004/07/19 19:54:01 METAR KBOS 080054Z 20010KT 10SM FEW080 OVC120 13/04 A3013 RMK AO2 SLP203 T01330044
07	2054	MET10604/07/19 20:54:03 METAR KBOS 080154Z 22009KT 10SM SCT060 BKN110 13/04 A3014 RMK AO2 SLP204 T01330044 (ETM)
07	2154	MET10604/07/19 21:54:01 METAR KBOS 080254Z 23009KT 10SM FEW060 OVC140 13/04 A3013 RMK AO2 SLP202 T01330044 50008
07	2200	SYN06472509 32766 82309 10133 20044 30195 40202 50008 90254 555 90803=
07	2254	MET10704/07/19 22:54:02 METAR KBOS 080354Z 22007KT 10SM FEW040 BKN065 OVC140 13/04 A3012 RMK AO2 SLP199 T01330044
07	2354	MET11004/07/19 23:54:02 METAR KBOS 080454Z 21005KT 10SM BKN070 BKN120 12/04 A3011 RMK AO2 SLP194 T01170044 402060061

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Local Climatological Data  
Hourly Precipitation  
April 2019

Generated on 04/15/2019

National Centers for Environmental Information  
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