

WS FORM F-6		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE											STATION Blue Hill Observatory Milton, MA 02186								
PRELIMINARY LOCAL CLIMATOLOGICAL DATA													MONTH June		YEAR 2019						
LATITUDE 42° 13' N				LONGITUDE 71° 07' W				GROUND ELEVATION 629 FT.				STANDARD TIME Eastern									
DAY	TEMPERATURE°F			DEGREE DAYS (Base 65°)		PRECIPITATION (in.)		SNOW, ICE PELLETS OR ICE ON GROUND AT 0700E	WIND		SUNSHINE		SKY COVER SUNBETO SUNSET (Tenth)	WEATHER OCCURANCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAK GUST	AVG. STATION PRESSURE (mb)	AVG. STATION VAPOR PRESSURE (mb)			
	MAXIMUM	MINIMUM	AVERAGE	HEATING	COOLING	TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS	AVERAGE SPEED (m.p.h.)	FASTEST MILE		TOTAL (Min.)	PERCENT OF POSSIBLE									
	1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	71	54	63	1	2	0	0.00	0.0	0	6.4	14	E	551	61			21	E	988	14.5	
2	75	51	63	1	2	0	0.02	0.0	0	7.2	16	S	417	46		2	23	S	983	14.8	
3	69	50	60	-2	5	0	0.02	0.0	0	16.7	33	W	753	83			41	W	987	6.4	
4	70	45	58	-5	7	0	0.00	0.0	0	10.7	22	W	717	79			29	W	993	7.3	
5	81	57	69	6	0	4	0.03	0.0	0	14.2	26	SSW	527	58			33	SSW	987	15	
6	75	62	69	6	0	4	0.06	0.0	0	9.8	21	SSW	428	47			28	SSW	987	20.8	
7	80	59	70	6	0	5	0.00	0.0	0	8.9	17	S	692	76			23	S	991	14.1	
8	78	57	68	4	0	3	0.00	0.0	0	10.3	16	SSW	885	97			23	ENE	998	11.4	
9	78	55	67	3	0	2	0.00	0.0	0	9.8	17	S	840	93			22	S	1003	8.0	
10	79	54	67	2	0	2	0.27	0.0	0	10.0	21	SSE	712	78			26	SSE	997	18.5	
11	73	58	66	1	0	1	1.03	0.0	0	13.7	23	NW	247	27		2	32	NW	989	16.5	
12	75	52	64	-1	1	0	0.00	0.0	0	9.7	20	SSW	869	95			25	SSW	998	10.1	
13	55	49	52	-13	13	0	0.81	0.0	0	12.8	26	NE	0	0		2	36	NE	989	12.5	
14	72	50	61	-5	4	0	0.00	0.0	0	15.0	28	W	540	59			38	W	987	12.3	
15	79	54	67	1	0	2	0.00	0.0	0	17.2	30	SSW	879	96			38	SSW	993	11.6	
16	70	61	66	0	0	1	0.13	0.0	0	10.0	24	SW	0	0			32	SW	988	19.3	
17	74	62	68	1	0	3	0.00	0.0	0	6.5	13	NW	348	38			12	SSE	991	18.0	
18	71	62	67	0	0	2	0.10	0.0	0	3.9	9	S	0	0			17	S	991	21.1	
19	74	61	68	1	0	3	0.00	0.0	0	5.8	13	S	101	11			16	SSE	988	21.1	
20	69	61	65	-3	0	0	0.26	0.0	0	8.0	23	S	0	0		2	26	S	979	21.5	
21	68	58	63	-5	2	0	0.75	0.0	0	9.6	19	NW	18	2			32	NW	978	18.3	
22	77	56	67	-1	0	2	T	0.0	0	12.0	26	NW	779	85		3	33	NW	987	12.1	
23	82	59	71	3	0	6	0.00	0.0	0	13.7	23	NW	871	95			30	NW	988	12.5	
24	84	61	73	4	0	8	0.00	0.0	0	8.1	15	WNW	779	85			22	NW	987	14.6	
25	73	61	67	-2	0	2	0.18	0.0	0	10.8	27	S	83	9			35	S	989	20.4	
26	77	64	71	2	0	6	0.00	0.0	0	5.7	11	ENE	559	61		2	12	ENE	993	22.6	
27	81	57	69	0	0	4	0.00	0.0	0	6.0	14	NE	614	67		2	21	NE	996	21.2	
28	88	64	76	6	0	11	0.00	0.0	0	7.0	13	SW	870	95			16	SW	997	16.9	
29	80	66	73	3	0	8	0.29	0.0	0	8.5	23	W	165	18		3	25	W	990	24.9	
30	75	59	67	-3	0	2	0.13	0.0	0	9.7	24	N	430	47		3	31	N	983	18.3	
31																					
SUM	2253	1719	-----	-----	36	81	4.08	0.0	-----	297.7	-----	-----	14674	-----			-----	-----	-----	-----	476.6
AVG	75.1	57.3	-----	-----	-----	-----	-----	-----	-----	9.9	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	-----	15.9
										MISC.	33	W	27416	54%	-----	-----	-----	-----	-----	-----	-----

TEMPERATURE DATA		PRECIPITATION DATA		WEATHER		SYMBOLS USED IN COLUMN 16										
AVERAGE MONTHLY	66.2	TOTAL FOR THE MONTH	4.08 IN.	NUMBER OF DAYS -		1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS										
DEPARTURE FROM NORMAL	+0.1	DEPARTURE FROM NORMAL	-0.23 IN.	CLEAR (Scale 0-3)		2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS										
HIGHEST	88 ON 28th	GRTST IN 24 HRS.	1.30 ON 10th-11th	PARTLY CLOUDY (Scale 4-7)		3 = THUNDER										
LOWEST	45 ON 4th	SNOWFALL, ICE PELLETS		CLOUDY (Scale 8-10)		4 = ICE PELLETS										
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	0.0 IN.	WITH 0.01 INCH OR MORE PRECIP.		14 = HAIL										
MAX 32° OR BELOW	0	GRTST IN 24 HRS.	0.0 ON N/A	WITH 0.10 INCH OR MORE PRECIP.		10 = GLAZE OR RIME										
MAX 90° OR ABOVE	0	GRTST DEPTH 07E	0 ON N/A	WITH 0.50 INCH OR MORE PRECIP.		3 = BLOWING DUST OR BLOWING SAND										
MIN 32° OR BELOW	0	PRESSURE DATA		WITH 1.00 INCH OR MORE PRECIP.		1 = REDUCING VISIBILITY TO 1/4 MILE OR LESS										
MIN 0° OR BELOW	0	HIGHEST SEA-LEVEL	30.36 IN. ON 9-Jun			8 = SMOKE OR HAZE										
HEATING DEGREE DAYS (Base 65°)		LOWEST SEA-LEVEL	29.45 IN. ON 21-Jun			9 = BLOWING SNOW										
TOTAL THIS MONTH	36	MAXIMUM PRECIPITATON				X = TORNADO										
DEPARTURE FROM NORMAL	-37	At (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180													
SEASONAL TOTAL	6254	PRECIPITATON (inches)	0.11 0.14 0.20 0.27 0.31 0.40 0.49 0.57 0.61 0.62 0.71 0.78													
DEPARTURE FROM NORMAL	-122	ENDED: DATE	11-Jun 11-Jun 11-Jun 11-Jun 11-Jun 11-Jun 11-Jun 11-Jun 11-Jun 11-Jun 11-Jun 11-Jun													
COOLING DEGREE DAYS (Base 65°)		TIME	0652E 0656E 0702E 0706E 0708E 0704E 0708E 0724E 0724E 0739E 0724E 0739E													
TOTAL THIS MONTH	81	BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY										
DEPARTURE FROM NORMAL	-24	Hpc. 649 FT. MSL				1AM: 85% 1PM: 59%										
SEASONAL TOTAL	89	Avg Station Pressure:	29.232 in.			7AM: 80% 7PM: 72%										
DEPARTURE FROM NORMAL	-40	Avg Sea Level Pressure:	29.931 in.			Pk. Gust ASOS 45 W										
		CLIMAT	74492 9899 0136 0190 15911 01043 24520 0081			PREV. WIND DIR. S 17%										
						STATION INDEX NO: 19-0737-02										