

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 July		YEAR 2020									
LATITUDE 42° 13' N					LONGITUDE 71° 07' W					GROUND ELEVATION 629 FT.		STANDARD TIME Eastern									
DAY	TEMPERATURE °F			DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°)		PRECIPITATION (in.)		SNOW, ICE PELLETS OR GROUND AT 0700E	WIND			SUNSHINE		SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	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	76	63	70	0	0	5	0.01	0.0	0	3.9	10	E	228	25		3	16	E	988	20.7	
2	86	61	74	4	0	9	0.00	0.0	0	5.5	21	WSW	803	88			30	WSW	985	20.1	
3	73	60	67	-4	0	2	0.00	0.0	0	10.8	20	NE	91	10			30	NE	989	20.1	
4	79	60	70	-1	0	5	0.00	0.0	0	5.5	11	SE	565	62		1	16	S	991	21.7	
5	83	63	73	2	0	8	0.54	0.0	0	6.7	17	NW	373	41		3	24	NW	991	24.0	
6	73	60	67	-4	0	2	0.00	0.0	0	7.3	13	ENE	482	53		1	20	ENE	996	19.3	
7	78	60	69	-2	0	4	0.00	0.0	0	9.6	17	SE	454	50			25	S	998	17.4	
8	83	64	74	2	0	9	0.00	0.0	0	12.0	22	SSW	227	25		2	32	SSW	993	25.6	
9	89	70	80	8	0	15	0.00	0.0	0	8.8	16	SSW	834	92			24	S	993	25.5	
10	83	70	77	5	0	12	0.05	0.0	0	9.6	20	SSE	109	12		2	30	SSE	993	27.8	
11	85	70	78	6	0	13	0.00	0.0	0	18.1	30	S	614	68			39	S	984	26.8	
12	86	70	78	6	0	13	0.00	0.0	0	13.4	21	WSW	830	92			28	WSW	982	23.0	
13	82	69	76	4	0	11	0.23	0.0	0	8.3	23	SSE	306	34		3	30	SSE	986	22.7	
14	78	63	71	-1	0	6	0.00	0.0	0	8.2	19	ENE	369	41			26	ENE	991	21.9	
15	72	59	66	-6	0	1	0.04	0.0	0	7.8	13	ENE	539	60		1	21	NE	1000	18.0	
16	73	57	65	-7	0	0	0.00	0.0	0	7.3	13	ESE	815	91			21	E	1004	16.7	
17	71	57	64	-8	1	0	0.19	0.0	0	9.7	17	SSW	27	3		1	24	SSW	998	19.3	
18	89	66	78	6	0	13	0.00	0.0	0	7.9	13	W	822	92			18	W	994	23.0	
19	92	69	81	9	0	16	0.00	0.0	0	12.3	19	S	722	81			28	S	990	25.2	
20	91	72	82	10	0	7	T	0.0	0	12.1	19	SSW	481	54			25	SSW	987	24.7	
21	88	68	78	6	0	13	0.00	0.0	0	9.5	19	W	799	90			25	W	993	19.6	
22	80	67	74	2	0	9	0.17	0.0	0	7.5	15	E	275	31			16	ENE	994	21.5	
23	88	68	78	6	0	13	0.48	0.0	0	8.6	22	NNW	203	23		3	31	N	993	24.3	
24	81	68	75	3	0	10	0.00	0.0	0	7.1	13	ENE	476	54			15	ENE	995	21.1	
25	88	67	78	6	0	13	0.00	0.0	0	6.6	14	W	845	96			18	W	994	20.5	
26	89	70	80	8	0	15	0.00	0.0	0	12.8	22	W	632	72			27	W	990	20.7	
27	94	72	83	11	0	18	0.00	0.0	0	12.3	18	SW	823	94			23	SW	985	20.1	
28	95	74	85	13	0	20	0.01	0.0	0	10.0	18	WSW	621	71			28	WSW	986	24.2	
29	90	68	79	7	0	14	0.00	0.0	0	9.2	17	SSW	698	80			23	SSW	988	20.4	
30	88	71	80	8	0	15	0.00	0.0	0	9.0	20	W	252	29			29	W	988	21.9	
31	84	69	77	5	0	12	0.00	0.0	0	6.0	10	ENE	564	65			14	ENE	987.4	19.0	
SUM	2587	2045	---	---	1	303	1.72	0.0	---	283.4	---	---	15879	---	---	---	---	---	---	676.8	
AVG	83.5	66.0	---	---	---	---	---	---	---	9.1	FASTEST	DIR.	POSSIBLE	%	---	---	---	---	---	21.8	
										MISC.	30	S	27720	57			---	---	---	---	---

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16												
AVERAGE MONTHLY	74.8			TOTAL FOR THE MONTH	1.72 IN.			NUMBER OF DAYS -	1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL	+2.9			DEPARTURE FROM NORMAL	-2.30 IN.			CLEAR (Scale 0-3)	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST	95	ON	28th	GRTST IN 24 HRS.	0.58	ON	22nd-23rd	PARTLY CLOUDY (Scale 4-7)	3 = THUNDER											
LOWEST	57	ON	16th-17th	SNOWFALL, ICE PELLETS				CLOUDY (Scale 8-10)	4 = ICE PELLETS											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH	0 IN.			WITH 0.01 INCH OR MORE PRECIP.	9 = HAIL											
MAX 32° OR BELOW	0			GRTST IN 24 HRS.	N/A	ON		WITH 0.10 INCH OR MORE PRECIP.	5 = GLAZE OR RIME											
MAX 90° OR ABOVE	5			GRTST DEPTH 07E	N/A	ON		WITH 0.50 INCH OR MORE PRECIP.	17 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW	0			PRESSURE DATA				WITH 1.00 INCH OR MORE PRECIP.	0 = REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW	0			HIGHEST SEA-LEVEL	30.386	IN. ON.	16-Jul	8 = SMOKE OR HAZE												
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL	29.633	IN. ON.	12-Jul	9 = BLOWING SNOW												
TOTAL THIS MONTH				MAXIMUM PRECIPITATION				X = TORNADO												
DEPARTURE FROM NORMAL	-2			At (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180				
SEASONAL TOTAL	1			PRECIPITATION (Inches)	0.24	0.39	0.46	0.47	0.47	0.54	0.54	0.54	0.54	0.54	0.54	0.54				
DEPARTURE FROM NORMAL	-2			ENDED: DATE	23-Jul	23-Jul	23-Jul	23-Jul	23-Jul	5-Jul	5-Jul	5-Jul	5-Jul	5-Jul	5-Jul	5-Jul				
COOLING DEGREE DAYS (Base 65°)				TIME	1622E	1624E	1626E	1631E	1631E	2216E	2216E	2216E	2216E	2216E	2216E	2216E				
TOTAL THIS MONTH	303			BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY												
DEPARTURE FROM NORMAL	+81			Hpc. 649 FT. MSL				1AM: 89% 1PM: 61%												
SEASONAL TOTAL	487			Avg Station Pressure: 29.264 in.				7AM: 86% 7PM: 78%												
DEPARTURE FROM NORMAL	+136			Avg Sea Level Pressure: 29.952 in.				Pk. Gust ASOS 39 S												
CLIMAT 74492 9910 0143 0238 21807 00431 26420 0001								PREV. WIND DIR. S 12%												
								STATION INDEX NO: 19-0736-02												