

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 August		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 ICE ON 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 WIND 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						
					(a)	(b)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1	87	66	77	5	0	12	0.00	0.0	0	7.6	13	SE	866	100			18	S	991	21.5
2	85	69	77	5	0	12	0.02	0.0	0	13.3	26	S	320	37			36	S	992	26.8
3	91	75	83	11	0	18	0.00	0.0	0	12.9	28	SW	715	83			36	WSW	992	22.3
4	83	71	77	5	0	12	0.21	0.0	0	17.5	45	S	94	11			67	SSE	990	23.9
5	90	68	79	7	0	14	0.00	0.0	0	11.4	22	SW	668	78			28	SW	992	20.9
6	84	65	75	3	0	10	0.00	0.0	0	7.0	13	W	701	82			20	W	997	15.0
7	79	65	72	0	0	7	T	0.0	0	8.1	13	E	136	16			16	NE	998	15.8
8	83	64	74	2	0	9	0.00	0.0	0	7.0	15	S	612	72			20	S	998	16.6
9	90	65	78	6	0	13	0.00	0.0	0	10.5	19	SSW	661	78			26	SSW	995	24.8
10	94	69	82	11	0	17	0.00	0.0	0	9.1	13	W	727	86			22	W	993	25.9
11	92	72	82	11	0	17	0.00	0.0	0	12.3	24	SSW	708	84		3	31	SSW	992	26.4
12	93	74	84	13	0	19	0.00	0.0	0	8.4	18	SW	647	77			22	SSW	993	21.7
13	88	71	80	9	0	15	0.00	0.0	0	7.8	13	ENE	528	63			18	ENE	996	17.1
14	82	67	75	4	0	10	0.00	0.0	0	10.0	15	NE	618	74			23	ENE	994	18.0
15	67	62	65	-6	0	0	T	0.0	0	12.8	23	NNE	0	0		1	33	NNE	995	18.0
16	69	62	66	-5	0	1	0.34	0.0	0	11.6	19	ENE	0	0			26	ENE	993	19.3
17	73	59	66	-5	0	1	0.04	0.0	0	8.8	16	NE	339	41		1	25	NE	989	19.0
18	84	63	74	3	0	9	0.23	0.0	0	10.1	16	W	784	95		1,3	23	W	987	15.5
19	81	59	70	0	0	5	0.03	0.0	0	7.0	19	SSW	526	64			26	W	991	15.6
20	80	56	68	-2	0	3	0.00	0.0	0	9.1	14	W	804	98			22	W	993	12.8
21	88	61	75	5	0	10	0.00	0.0	0	11.7	19	SW	719	88			28	SW	990	18.8
22	85	66	76	6	0	11	0.26	0.0	0	6.6	14	WSW	521	64		3	18	NNE	991	20.7
23	89	63	76	6	0	11	2.21	T*	0	8.9	35	WNW	552	68		1,3,5	60	WNW	995	21.1
24	87	67	77	7	0	12	0.00	0.0	0	8.5	15	S	493	61			18	S	992	24.7
25	86	65	76	7	0	11	0.01	0.0	0	12.5	25	W	492	61			35	NNW	984	21.3
26	74	56	65	-4	0	0	0.00	0.0	0	13.1	23	W	780	97			29	NW	988	8.3
27	68	57	63	-6	2	0	0.33	0.0	0	6.2	14	SSE	8	1		3	18	SSE	985	13.0
28	80	59	70	1	0	5	0.00	0.0	0	6.8	14	W	559	70			20	W	986	18.3
29	74	65	70	1	0	5	0.06	0.0	0	12.5	25	W	0	0			32	W	979	25.2
30	75	57	66	-2	0	1	0.00	0.0	0	14.8	28	W	793	100			36	W	983	12.8
31	75	54	65	-3	0	0	0.00	0.0	0	7.6	15	S	514	65			20	S	996	13.6
SUM	2556	1992			2	270	3.74	T*		311.5			15885							594.7
AVG	82.5	64.3								10.0	FASTEST	DIR.	POSSIBLE	%						19.2
										MISC.	45	S	25709	62				67	SSE	

TEMPERATURE DATA		WEATHER		SYMBOLS USED IN COLUMN 16																
AVERAGE MONTHLY	73.4	TOTAL FOR THE MONTH	3.74 IN.	NUMBER OF DAYS -																
DEPARTURE FROM NORMAL	+2.9	DEPARTURE FROM NORMAL	-0.29 IN.	CLEAR (Scale 0-3)	1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS															
HIGHEST	94 ON 10th	GRTST IN 24 HRS.	2.21 ON 23rd	PARTLY CLOUDY (Scale 4-7)	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS															
LOWEST	54 ON 31st	SNOWFALL, ICE PELLETS		CLOUDY (Scale 8-10)	3 = THUNDER															
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	*T(HAIL) IN.	WITH 0.01 INCH OR MORE PRECIP.	4 = ICE PELLETS															
MAX 32° OR BELOW	0	GRTST IN 24 HRS.	T ON 23rd	WITH 0.10 INCH OR MORE PRECIP.	5 = HAIL															
MAX 90° OR ABOVE	6	GRTST DEPTH 07E	N/A ON	WITH 0.50 INCH OR MORE PRECIP.	6 = GLAZE OR RIME															
MIN 32° OR BELOW	0	PRESSURE DATA		WITH 1.00 INCH OR MORE PRECIP.	7 = BLOWING DUST OR BLOWING SAND															
MIN 0° OR BELOW	0	HIGHEST SEA-LEVEL	30.215 IN. ON 7-Aug		8 = SMOKE OR HAZE															
HEATING DEGREE DAYS (Base 65°)		LOWEST SEA-LEVEL	29.471 IN. ON 29-Aug		9 = BLOWING SNOW															
TOTAL THIS MONTH	2	MAXIMUM PRECIPITATION			X = TORNADO															
DEPARTURE FROM NORMAL	-14	Dx (Minutes)			5	10	15	20	30	45	60	80	100	120	150	180				
SEASONAL TOTAL	3	PRECIPITATION (Inches)			0.65	1.01	1.24	1.37	1.60	1.70	1.75	1.76	1.76	1.76	2.06	2.17				
DEPARTURE FROM NORMAL	-22	ENDED DATE			23-Aug	23-Aug	23-Aug	23-Aug	23-Aug	23-Aug	23-Aug	23-Aug	23-Aug	23-Aug	23-Aug	23-Aug				
COOLING DEGREE DAYS (Base 65°)		TIME			1653E	1656E	1658E	1701E	1710E	1718E	1733E	1746E	1746E	1746E	1906E	1932E				
TOTAL THIS MONTH	270	BAROMETRIC PRESSURE																		
DEPARTURE FROM NORMAL	+84	Hpc. 649 FT. MSL																		
SEASONAL TOTAL	757	Avg Station Pressure:	29.270 in.																	
DEPARTURE FROM NORMAL	+220	Avg Sea Level Pressure:	29.955 in.																	
		AVERAGE RELATIVE HUMIDITY																		
		1AM:	87%	1PM:	54%															
		7AM:	81%	7PM:	72%															
		Pk. Gust ASOS	59 S																	
		PREV. WIND DIR.	SSW 12%																	
		STATION INDEX NO:	19-0736-02																	
		CLIMAT	74492 9912 0144 0230 19208 00953 26622 0002																	