

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 September				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 (SUNBETWEEN TO SUNSET) (Tenths)	WEATHER OCCURRENCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAK GUST	AVG. STATION PRESSURE (in.)	AVG. STATION VAPOR PRESSURE (in.)
	MAXIMUM	MINIMUM	AVERAGE		HEATING	COOLING	TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS		AVERAGE SPEED (m.p.h.)	FASTEST MILE		TOTAL (Min.)	PERCENT OF POSSIBLE						
1	76	59	68	0	0	3	0.00	0.0	0	10.0	16	SE	693	88			22	SSE	999	15.6
2	69	59	64	-4	1	0	0.18	0.0	0	11.7	16	SSW	102	13			23	SSE	991	20.9
3	75	66	71	4	0	6	0.04	0.0	0	7.0	16	SSW	0	0			22	SSW	986	24.4
4	82	62	72	5	0	7	0.00	0.0	0	11.2	17	WNW	763	98			26	WNW	988	16.6
5	76	55	66	-1	0	1	0.00	0.0	0	11.8	19	W	760	98			25	W	998	11.8
6	78	58	68	1	0	3	0.00	0.0	0	7.9	19	W	356	46			24	W	999	14.8
7	79	61	70	4	0	5	0.00	0.0	0	12.5	20	SSW	632	82			27	SSE	998	18.3
8	82	61	72	6	0	7	0.00	0.0	0	7.4	12	S	545	71			17	S	998	20.4
9	80	62	71	5	0	6	0.00	0.0	0	6.5	12	S	214	28			16	S	1003	20.1
10	81	69	75	10	0	10	0.28	0.0	0	8.5	15	SSW	15	2			21	SSW	1000	25.9
11	72	55	64	-1	1	0	0.01	0.0	0	9.4	16	N	152	20			25	N	999	15.9
12	68	51	60	-5	5	0	0.00	0.0	0	9.5	16	ENE	666	88			21	ENE	1003	12.7
13	74	53	64	0	1	0	0.00	0.0	0	10.9	21	SSW	611	81			26	SSW	997	15.9
14	74	50	62	-2	3	0	0.00	0.0	0	12.6	21	NNW	158	21			29	NNW	995	12.6
15	64	44	54	-10	11	0	0.00	0.0	0	7.5	14	S	583	78			18	S	1002	7.8
16	72	49	61	-2	4	0	0.00	0.0	0	16.4	24	SSW	603	81			31	SSW	998	13.4
17	76	57	67	4	0	2	0.00	0.0	0	11.4	20	SW	453	61			26	WSW	993	13.5
18	64	48	56	-6	9	0	0.00	0.0	0	11.8	18	NE	163	22			28	NE	993	11.8
19	59	42	51	-11	14	0	0.00	0.0	0	8.4	16	N	722	98			23	N	1003	5.9
20	58	40	49	-13	16	0	0.00	0.0	0	10.5	19	NE	602	82			25	NE	1009	5.9
21	61	41	51	-10	14	0	0.00	0.0	0	10.8	19	NE	694	95			29	NE	1009	6.5
22	63	39	51	-10	14	0	0.00	0.0	0	13.8	20	NNW	22	3			28	NNW	991	6.0
23	78	50	64	4	1	0	0.00	0.0	0	13.2	20	WNW	617	85			31	WNW	986	10.8
24	76	57	67	7	0	2	0.00	0.0	0	9.5	14	WSW	347	48			20	SW	991	13.0
25	77	57	67	7	0	2	0.00	0.0	0	7.8	15	W	655	91			18	ENE	996	16.5
26	77	57	67	8	0	2	0.00	0.0	0	8.5	16	S	516	72			21	S	997	19.1
27	79	64	72	13	0	7	0.01	0.0	0	9.0	19	S	121	17			24	S	993	21.9
28	78	64	71	13	0	6	0.07	0.0	0	12.0	18	SSE	199	28			24	SSE	991	21.9
29	76	62	69	11	0	4	0.01	0.0	0	11.2	22	S	234	33			30	S	989	20.8
30	72	56	64	6	1	0	1.01	0.0	0	20.8	52	S	395	56			71	S	980	17.4
31																				
SUM	2196	1648	-----	-----	95	73	1.61	0.0	-----	319.5	-----	-----	12593	-----	-----	-----	-----	-----	-----	458.1
AVG	73.2	54.9	-----	-----	-----	-----	-----	-----	-----	10.7	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	15.3
										MISC.	52	S	22440	56	-----	-----	71	S	-----	-----

TEMPERATURE DATA		TOTAL FOR THE MONTH		WEATHER		SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY	64.1	TOTAL FOR THE MONTH	1.61 IN.	NUMBER OF DAYS -		1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL	+1.0	DEPARTURE FROM NORMAL	-2.45 IN.	CLEAR (Scale 0-3)		2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST	82 ON 8th	GRTST IN 24 HRS.	1.02 ON 29th-30th	PARTLY CLOUDY (Scale 4-7)		3 = THUNDER											
LOWEST	39 ON 22nd	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.		8 = HAIL											
MAX 32° OR BELOW	0	GRTST IN 24 HRS.	N/A ON	WITH 0.10 INCH OR MORE PRECIP.		26 = GLAZE OR RIME											
MAX 90° OR ABOVE	0	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.		1 = REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW	0	HIGHEST SEA-LEVEL	30.602 IN. ON 21-Sep			8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)		LOWEST SEA-LEVEL	29.456 IN. ON 30-Sep			9 = BLOWING SNOW											
TOTAL THIS MONTH	95	MAXIMUM PRECIPITATION				X = TORNADO											
DEPARTURE FROM NORMAL	-22	Dx (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180														
SEASONAL TOTAL	98	PRECIPITATION (Inches)	0.09 0.14 0.22 0.28 0.35 0.42 0.44 0.5 0.52 0.54 0.62 0.71														
DEPARTURE FROM NORMAL	-44	ENDED: DATE	30-Sep 30-Sep 30-Sep 30-Sep 30-Sep 30-Sep 30-Sep 30-Sep 30-Sep 30-Sep 30-Sep 30-Sep														
COOLING DEGREE DAYS (Base 65°)		TIME	0208E 0252E 0248E 0253E 0301E 0301E 0316E 0303E 0316E 0409E 0409E 0530E														
TOTAL THIS MONTH	73	BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL	+13	Hpc. 649 FT. MSL				1AM: 86% 1PM: 55%											
SEASONAL TOTAL	830	Avg Station Pressure:	29.400 in.			7AM: 84% 7PM: 70%											
DEPARTURE FROM NORMAL	+233	Avg Sea Level Pressure:	30.099 in.			Pk. Gust ASOS 72 S											
		CLIMAT	74492 9956 0193 0178 15305 00411 21024 0095			PREV. WIND DIR. S 20%											
						STATION INDEX NO: 19-0736-02											