

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 November				YEAR 2021						
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 SUNRISE TO SUNSET (Tenths)	WEATHER OCCURANCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAK GUST	AVG. STATION PRESSURE (in.)	AVG. STATION VAPOR PRESSURE (in.)
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HEATING	COOLING	TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS	AVERAGE SPEED (m.p.h.)	FASTEST MILE SPEED (m.p.h.)	DIRECTION	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	59	41	50	3	15	0	0.00	0.0	0	13.8	28	WNW	594	96			38	WNW	991	7.9
2	56	40	48	1	17	0	0.00	0.0	0	8.9	16	SW	247	40			25	SW	997	6.0
3	51	35	43	-3	22	0	0.00	0.0	0	9.5	18	W	572	93			28	W	998	5.4
4	49	31	40	-6	25	0	0.00	0.0	0	7.2	13	NNE	446	73			17	NNE	1003	5.7
5	49	32	41	-5	24	0	0.00	0.0	0	8.6	15	NNW	591	97			25	NW	1003	4.6
6	51	34	43	-2	22	0	0.00	0.0	0	6.4	15	SW	595	98			18	SSW	1004	4.7
7	55	37	46	1	19	0	0.00	0.0	0	6.6	15	W	514	85			17	W	998	5.5
8	60	38	49	4	16	0	0.00	0.0	0	8.6	16	N	578	96			19	N	996	5.5
9	69	45	57	13	8	0	0.00	0.0	0	8.0	15	W	582	97			21	W	994	8.5
10	60	44	52	8	13	0	0.00	0.0	0	9.0	25	WNW	389	65			36	NW	994	8.4
11	56	40	48	5	17	0	0.00	0.0	0	9.1	19	SE	501	84			26	SE	1003	5.9
12	61	45	53	10	12	0	1.00	0.0	0	20.4	48	SSE	0	0		1	72	SSE	993	12.8
13	60	36	48	5	17	0	0.32	0.0	0	11.6	35	SW	556	94		1,3	53	SW	983	8.7
14	47	33	40	-2	25	0	0.03	0.0	0	10.0	20	W	336	57		1	29	W	987	5.7
15	48	36	42	0	23	0	0.07	0.0	0	12.6	23	W	405	69			35	W	983	6.4
16	46	31	39	-3	26	0	0.00	0.0	0	14.9	27	WNW	555	95			40	WNW	993	4.4
17	49	30	40	-1	25	0	0.00	0.0	0	11.2	29	S	291	50			34	S	1001	6.0
18	69	49	59	18	6	0	T	0.0	0	16.6	28	NE	557	96			39	NW	996	13.7
19	51	32	42	1	23	0	0.29	0.0	0	14.8	27	W	463	80			42	WNW	996	5.6
20	45	27	36	-4	29	0	0.00	0.0	0	9.0	19	S	525	91			23	S	1008	4.0
21	52	36	44	4	21	0	T	0.0	0	11.6	26	S	63	11			35	S	1000	8.3
22	55	33	44	4	21	0	0.09	0.0	0	14.1	29	S	11	2			41	WSW	986	8.5
23	38	24	31	-8	34	0	0.00	0.0	0	13.0	23	NNW	497	87			36	NW	989	2.9
24	41	22	32	-7	33	0	0.00	0.0	0	14.8	23	NW	569	100			33	NW	998	2.5
25	53	31	42	3	23	0	0.00	0.0	0	9.8	16	WNW	358	63			21	WNW	991	3.9
26	43	31	37	-1	28	0	0.11	0.9	0	12.0	29	WNW	0	0			39	WNW	976	6.4
27	37	24	31	-7	34	0	0.01	0.1	1	17.9	32	WNW	462	82			47	WNW	981	3.4
28	36	24	30	-8	35	0	T	T	T	6.4	16	W	90	16			22	W	987	3.4
29	39	25	32	-6	33	0	0.00	0.0	0	9.8	19	NW	135	24			30	NW	987	3.3
30	40	21	31	-6	34	0	0.00	0.0	0	9.9	16	WSW	392	70			27	WNW	990	3.2
31																				
SUM	1525	1007	-----	-----	680	0	1.92	1.0	-----	336.1	-----	-----	11874	-----	-----	-----	-----	-----	-----	181.2
AVG	50.8	33.6	-----	-----	-----	-----	-----	-----	-----	11.2	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	6.0
										MISC.	48	NNE	17610	67			72	SSE	-----	-----

  

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16															
AVERAGE MONTHLY 42.2				TOTAL FOR THE MONTH 1.92 IN.				NUMBER OF DAYS -				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL +0.2				DEPARTURE FROM NORMAL -2.39 IN.				CLEAR (Scale 0-3)				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST 69 ON 18th				GRTST IN 24 HRS. 1.00 ON 12th				PARTLY CLOUDY (Scale 4-7)				3 = THUNDER											
LOWEST 21 ON 30th				SNOWFALL, ICE PELLETS				CLOUDY (Scale 8-10)				4 = ICE PELLETS											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH 1.0 IN.				WITH 0.01 INCH OR MORE PRECIP.				8 = HAIL											
MAX 32° OR BELOW 0				GRTST IN 24 HRS. 1.0 ON 26th-27th				WITH 0.10 INCH OR MORE PRECIP.				4 = GLAZE OR RIME											
MAX 90° OR ABOVE 0				GRTST DEPTH 07E 1 ON 27th				WITH 0.50 INCH OR MORE PRECIP.				1 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW 14				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 30.552 IN. ON. 20-Nov								8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.429 IN. ON. 26-Nov								9 = BLOWING SNOW											
TOTAL THIS MONTH 680				MAXIMUM PRECIPITATION								X = TORNADO											
DEPARTURE FROM NORMAL -12				Dt (Minutes)								80 100 120 150 180											
SEASONAL TOTAL 1007				PRECIPITATION (inches)								0.18 0.20 0.22 0.25 0.30 0.32 0.35 0.38 0.44 0.51 0.60 0.71											
DEPARTURE FROM NORMAL -197				ENDED: DATE								13-Nov 13-Nov 13-Nov 13-Nov 13-Nov 13-Nov 12-Nov 12-Nov 12-Nov 12-Nov 12-Nov 12-Nov											
COOLING DEGREE DAYS (Base 65°)				TIME								1745E 1750E 1745E 1750E 1805E 1810E 1615E 1615E 1630E 1630E 1630E 1630E											
TOTAL THIS MONTH 0				BAROMETRIC PRESSURE								AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL 0				Hpc. 649 FT. MSL								1AM: 73% 1PM: 51%											
SEASONAL TOTAL 717				Avg Station Pressure: 29.332 in.								7AM: 79% 7PM: 62%											
DEPARTURE FROM NORMAL +40				Avg Sea Level Pressure: 30.049 in.								Pk. Gust ASOS OUT OF SERVICE											
				CLIMAT 74492 9933 0176 0056 06006 00491 19829 0680								PREV. WIND DIR. WNW 16%											
												STATION INDEX NO: 19-0736-02											