

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 March				YEAR 2022																			
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 (mb)	AVG. STATION VAPOR PRESSURE (mb)													
	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	37	15	26	-5	39	0	0.08	T	6	13.4	29	S	128	19		1	36	S	997	4.1													
2	43	31	37	5	28	0	0.01	0.0	5	11.7	21	W	609	90			29	W	990	4.4													
3	38	17	28	-4	37	0	0.16	T	3	15.4	26	WNW	518	76			40	NNW	991	3.7													
4	34	10	22	-10	43	0	0.00	0.0	3	8.8	17	NW	669	98			31	NW	1006	1.8													
5	39	18	29	-3	36	0	0.00	0.0	1	10.1	19	S	508	74			21	S	1006	2.8													
6	63	35	49	16	16	0	0.01	0.0	T	20.7	34	SW	186	27		1,2	53	SW	989	10.7													
7	62	47	55	22	10	0	0.08	0.0	0	15.8	46	WNW	35	5		1	59	WNW	982	9.8													
8	47	30	39	6	26	0	0.00	0.0	0	17.4	42	WNW	673	97			55	WNW	990	3.0													
9	38	29	34	1	31	0	0.36	3.3	0	6.4	11	NNW	0	0			19	NNW	994	4.3													
10	49	26	38	4	27	0	0.00	0.0	3	6.6	13	SSW	504	72			18	NW	996	4.4													
11	55	32	44	10	21	0	0.00	0.0	T	9.1	21	S	640	91			27	S	993	4.6													
12	46	20	33	-1	32	0	0.49	0.6	0	16.3	38	NW	0	0		1,2	59	NW	971	6.7													
13	34	17	26	-8	39	0	0.00	0.0	T	19.6	38	WNW	666	94			54	WNW	992	2.3													
14	52	25	39	4	26	0	0.00	0.0	T	12.7	23	WNW	584	82			32	WNW	1002	3.3													
15	62	39	51	16	14	0	0.03	0.0	0	10.7	20	SW	386	54			27	SW	998	5.9													
16	56	36	46	11	19	0	0.00	0.0	0	7.5	20	S	395	55		1	25	S	999	7.4													
17	55	37	46	10	19	0	0.06	0.0	0	8.8	17	SSW	0	0		1,2	23	SSW	994	10.5													
18	73	46	60	24	5	0	T	0.0	0	7.4	13	S	542	75		1,2	20	W	991	11.4													
19	53	42	48	12	17	0	0.21	0.0	0	6.8	15	NW	0	0		1,2	25	NW	988	10.6													
20	62	42	52	15	13	0	0.01	0.0	0	11.0	25	NW	190	26		1,2	35	NW	982	9.1													
21	57	37	47	10	18	0	T	0.0	0	18.0	37	WNW	644	88			51	WNW	990	4.4													
22	50	31	41	4	24	0	0.00	0.0	0	17.3	33	NW	632	86			51	NW	994	3.1													
23	47	26	37	-1	28	0	T	0.0	0	7.3	13	NW	480	65			20	NNW	1000	3.5													
24	42	34	38	0	27	0	0.81	0.0	0	11.9	21	ESE	0	0		1,2	32	ESE	992	7.8													
25	59	35	47	9	18	0	0.33	0.0	0	9.9	22	NNE	409	55		1,2	34	NNE	977	6.9													
26	55	38	47	8	18	0	0.11	0.0	0	8.9	14	SSW	216	29			22	NW	973	7.4													
27	49	26	38	-1	27	0	0.00	0.0	0	14.9	28	WNW	554	74			36	WNW	976	4.6													
28	34	17	26	-13	39	0	T	0.2	T	17.8	28	NW	278	37		1	40	NW	983	2.2													
29	37	15	26	-14	39	0	0.00	0.0	0	16.6	25	WNW	710	94			38	WNW	991	1.9													
30	48	23	36	-4	29	0	T	0.0	0	11.7	24	WNW	599	79			36	NW	995	2.7													
31	62	37	50	9	15	0	0.42	0.0	0	20.9	39	SW	0	0		1	57	SSW	982	12.2													
SUM	1538	913	-----	-----	780	0	3.17	4.1	-----	391.4	-----	-----	11755	-----	-----	-----	-----	-----	-----	177.5													
AVG	49.6	29.5	-----	-----	-----	-----	-----	-----	-----	12.6	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	5.7													
TEMPERATURE DATA										WEATHER				SYMBOLS USED IN COLUMN 16																			
AVERAGE MONTHLY					39.6					TOTAL FOR THE MONTH				3.17 IN.				NUMBER OF DAYS -				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL					+4.1					DEPARTURE FROM NORMAL				-2.35 IN.				CLEAR (Scale 0-3)				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST					73 ON 18th					GRTST IN 24 HRS.				1.07 ON 24th-25th				PARTLY CLOUDY (Scale 4-7)				3 = THUNDER											
LOWEST					10 ON 4th					SNOWFALL, ICE PELLETS				TOTAL FOR THE MONTH				4.1 IN.				CLOUDY (Scale 8-10)				4 = ICE PELLETS							
NUMBER OF DAYS WITH -					MAX 32° OR BELOW					0				GRTST IN 24 HRS.				3.3 ON 9th-10th				WITH 0.01 INCH OR MORE PRECIP.				15 6 = HAIL							
					MAX 90° OR ABOVE					0				GRTST DEPTH 07E				6 ON 1st				WITH 0.10 INCH OR MORE PRECIP.				8 6 = GLAZE OR RIME							
					MIN 32° OR BELOW					18				PRESSURE DATA				HIGHEST SEA-LEVEL				30.522 IN. ON. 5-Mar				WITH 0.50 INCH OR MORE PRECIP.				1 7 = BLOWING DUST OR BLOWING SAND			
					MIN 0° OR BELOW					0				LOWEST SEA-LEVEL				29.373 IN. ON. 12-Mar				WITH 1.00 INCH OR MORE PRECIP.				0 REDUCING VISIBILITY TO 1/4 MILE OR LESS							
HEATING DEGREE DAYS (Base 65°)					TOTAL THIS MONTH					780				MAXIMUM PRECIPITATION				Dt (Minutes)				5 10 15 20 30 45 60 80 100 120 150 180											
					DEPARTURE FROM NORMAL					-135				PRECIPITATION (inches)				0.06 0.09 0.11 0.15 0.18 0.23 0.30 0.34 0.37 0.38 0.39 0.40				BAROMETRIC PRESSURE				Hpc. 649 FT. MSL							
					SEASONAL TOTAL					4863				ENDED: DATE				31-Mar 31-Mar 31-Mar 31-Mar 31-Mar 31-Mar 31-Mar 31-Mar 31-Mar 31-Mar 31-Mar 31-Mar				Avg Station Pressure:				29.241 in.							
					DEPARTURE FROM NORMAL					-484				TIME				2347E 2347E 2347E 2347E 2347E 2352E 2352E 2355E 2355E 2359E 2359E 2359E				Avg Sea Level Pressure:				29.955 in.							
					COOLING DEGREE DAYS (Base 65°)					TOTAL THIS MONTH				0				AVERAGE RELATIVE HUMIDITY				1AM: 72% 1PM: 54%											
					DEPARTURE FROM NORMAL					0				SEASONAL TOTAL				0				7AM: 75% 7PM: 63%				Pk. Gust ASOS				OUT OF SERVICE			
					SEASONAL TOTAL					0				DEPARTURE FROM NORMAL				0				PREV. WIND DIR.				WNW				18%			
					DEPARTURE FROM NORMAL					0				CLIMAT				74492 9902 0144 0042 05711 00812 19622 0780				STATION INDEX NO.				19-0736-02							