

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 October		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 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 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	56	48	52	-6	13	0	0.02	0	0	9.5	19	E	0	0			26	NE	996	10.4
2	55	48	52	-6	13	0	0.00	0	0	19.0	34	NE	77	11			53	ENE	999	8.4
3	54	48	51	-6	14	0	0.00	0	0	16.5	27	ENE	14	2			41	ENE	1001	7.8
4	56	49	53	-4	12	0	0.62	0	0	16.0	25	NE	0	0		1,2	39	ENE	995	11.7
5	56	52	54	-3	11	0	1.09	0	0	12.2	22	NNE	0	0		1,2	32	NNE	990	14.0
6	72	56	64	8	1	0	0.05	0	0	7.1	16	N	566	82		1,2	23	N	990	14.8
7	77	52	65	9	0	0	0.00	0	0	10.5	23	NW	632	92			31	NW	990	13.5
8	59	40	50	-5	15	0	0.02	0	0	9.5	14	WNW	596	87			23	NW	995	8.0
9	61	36	49	-6	16	0	0.00	0	0	11.2	22	W	648	95			30	W	995	6.8
10	65	45	55	0	10	0	0.00	0	0	7.8	18	WSW	231	34			24	SW	998	9.7
11	65	45	55	1	10	0	0.00	0	0	7.4	15	W	623	92			22	WSW	1001	9.1
12	74	51	63	9	2	0	0.00	0	0	13.4	24	S	612	91			29	SW	998	11.5
13	66	54	60	6	5	0	1.20	0	0	19.4	28	S	74	11		1,2	39	SSE	991	16.8
14	66	54	60	7	5	0	0.97	0	0	11.3	33	SE	107	16		1,2	41	SE	988	18.7
15	69	47	58	5	7	0	0.00	0	0	8.3	15	SW	632	95			18	SSW	993	10.4
16	69	50	60	8	5	0	0.00	0	0	6.3	14	SW	564	85			17	W	990	12.8
17	59	50	55	3	10	0	0.38	0	0	7.8	22	SSE	7	1		1,2	29	SSE	984	12.8
18	66	42	54	2	11	0	0.21	0	0	10.0	26	SSW	256	39		1,2	34	SSW	980	12.6
19	56	38	47	-4	18	0	0.00	0	0	11.7	25	WSW	621	95			32	WSW	985	7.1
20	58	38	49	-2	16	0	0.00	0	0	15.6	25	SW	638	98			35	SW	991	6.5
21	64	43	54	3	11	0	0.00	0	0	10.9	18	SSW	630	97			23	SSW	997	8.3
22	68	47	58	8	7	0	0.00	0	0	9.8	16	SW	606	94			20	SSW	1001	10.8
23	57	49	53	3	12	0	0.07	0	0	8.9	22	NE	0	0		1,2	28	NE	1003	10.4
24	58	49	54	4	11	0	0.51	0	0	7.8	16	NNE	0	0		1,2,3	23	NNE	1000	14.0
25	64	56	60	11	5	0	0.12	0	0	8.0	14	ESE	0	0		1,2	19	ESE	997	16.2
26	63	58	61	12	4	0	0.42	0	0	7.3	16	SW	13	2		1,2	24	SW	987	20.0
27	66	42	54	5	11	0	0.01	0	0	13.4	22	NW	614	97			34	NNW	995	9.9
28	50	36	43	-5	22	0	0.00	0	0	9.6	16	ENE	599	95			25	NE	1009	9.6
29	56	36	46	-2	19	0	0.00	0	0	5.8	14	NNE	602	96			16	NNE	1006	5.6
30	67	42	55	7	10	0	0.00	0	0	7.2	15	SSW	625	100			18	SSW	999	5.5
31	67	46	57	10	8	0	T	0	0	11.2	21	SW	405	65		1,2	29	SW	994	13.7
SUM	1939	1447	-----	-----	314	0	5.69	0.0	-----	330.4	-----	-----	10992	-----	-----	-----	-----	-----	-----	347.4
AVG	62.5	46.7	-----	-----	-----	-----	-----	-----	-----	10.7	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	11.2
										MISC.	34	NE	20543	54	-----	-----	53	ENE	-----	-----

  

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY 54.6				TOTAL FOR THE MONTH 5.69 IN.				NUMBER OF DAYS -				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS							
DEPARTURE FROM NORMAL +2.1				DEPARTURE FROM NORMAL +0.20 IN.				CLEAR (Scale 0-3)				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS							
HIGHEST 77 ON 7th				GRTST IN 24 HRS. 2.16 ON 13th-14th				PARTLY CLOUDY (Scale 4-7)				3 = THUNDER							
LOWEST 36 ON 9th, 28th-29th				SNOWFALL, ICE PELLETS				CLOUDY (Scale 8-10)				4 = ICE PELLETS							
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH 0.0 IN.				WITH 0.01 INCH OR MORE PRECIP.				13 5 = HAIL							
MAX 32° OR BELOW 0				GRTST IN 24 HRS. 0.0 ON				WITH 0.10 INCH OR MORE PRECIP.				9 6 = GLAZE OR RIME							
MAX 90° OR ABOVE 0				GRTST DEPTH 07E 0 ON				WITH 0.50 INCH OR MORE PRECIP.				5 7 = BLOWING DUST OR BLOWING SAND							
MIN 32° OR BELOW 0				PRESSURE DATA				WITH 1.00 INCH OR MORE PRECIP.				2 REDUCING VISIBILITY TO 1/4 MILE OR LESS							
MIN 0° OR BELOW 0				HIGHEST SEA-LEVEL 30.555 IN. ON. 28-Oct								8 = SMOKE OR HAZE							
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.580 IN. ON. 18-Oct								9 = BLOWING SNOW							
TOTAL THIS MONTH 314				MAXIMUM PRECIPITATION								X = TORNADO							
DEPARTURE FROM NORMAL -80				Dt (Minutes)				5 10 15 20 30 45 60 80 100 120 150 180											
SEASONAL TOTAL 413				PRECIPITATION (inches)				0.19 0.26 0.39 0.39 0.40 0.40 0.40 0.47 0.52 0.53 0.57 0.58											
DEPARTURE FROM NORMAL -99				ENDED: DATE				24-Oct 24-Oct 24-Oct 24-Oct 24-Oct 24-Oct 24-Oct 14-Oct 14-Oct 14-Oct 14-Oct 14-Oct											
COOLING DEGREE DAYS (Base 65°)				TIME				1445E 1445E 1450E 1450E 1450E 1500E 1500E 0820E 0840E 0840E 0840E 0840E											
TOTAL THIS MONTH 0				BAROMETRIC PRESSURE								AVERAGE RELATIVE HUMIDITY							
DEPARTURE FROM NORMAL -7				Hpc. 649 FT. MSL								1AM: 86% 1PM: 62%							
SEASONAL TOTAL 884				Avg Station Pressure: 29.371 in.								7AM: 85% 7PM: 74%							
DEPARTURE FROM NORMAL +207				Avg Sea Level Pressure: 30.076 in.								Pk. Gust ASOS OUT OF SERVICE							
				CLIMAT 74492 9943 0185 0136 11211 01454 18323 0314								PREV. WIND DIR. SW 13%							
												STATION INDEX NO: 19-0736-02							