

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 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 (SUNBRE TO SUNSET) (mm)	WEATHER OCCURANCES	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		TOTAL (Min.)	PERCENT OF POSSIBLE						
											SPEED	DIRECTION								
1	75	56	66	9	0	1	0.00	0.0	0	13.0	22	SW	591	84			28	SW	989	15.6
2	63	49	56	-1	9	0	0.02	0.0	0	7.3	15	NW	203	29			20	NW	991	13.3
3	65	45	55	-1	10	0	0.00	0.0	0	6.8	15	WNW	676	97			19	WNW	998	11.3
4	65	45	55	-1	10	0	0.00	0.0	0	8.0	15	ESE	659	95			17	ESE	1000	9.8
5	62	52	57	1	8	0	0.00	0.0	0	8.0	13	ENE	277	40			17	ENE	998	13.5
6	69	51	60	5	5	0	0.00	0.0	0	12.3	23	S	503	73			28	S	995	14.3
7	73	50	62	7	3	0	0.14	T*	0	18.5	52	S	316	46		3,5	76	S	981	13.5
8	61	42	52	-2	13	0	0.00	0.0	0	15.7	28	W	676	99			41	W	988	6.3
9	60	37	49	-5	16	0	0.00	0.0	0	11.5	21	SSW	646	95			25	SSW	998	7.0
10	75	52	64	10	1	0	0.00	0.0	0	20.3	30	SSW	549	81			40	SSW	989	13.0
11	64	47	56	3	9	0	0.00	0.0	0	11.7	24	NNW	574	85			32	NNW	998	8.1
12	52	48	50	-3	15	0	T	0.0	0	14.0	23	ENE	0	0			28	E	1001	9.9
13	57	49	53	0	12	0	1.74	0.0	0	13.3	23	ENE	0	0			32	E	990	13.3
14	67	47	57	5	8	0	0.00	0.0	0	10.7	15	WNW	606	91			25	WNW	989	11.9
15	71	50	61	9	4	0	0.00	0.0	0	16.7	31	S	511	77		2	43	S	994	14.8
16	68	48	58	7	7	0	1.00	0.0	0	12.8	24	NNW	20	3			28	S	995	15.7
17	56	39	48	-3	17	0	1.24	0.0	0	12.7	25	WNW	480	73			35	WNW	999	7.4
18	60	46	53	2	12	0	0.00	0.0	0	8.5	15	ESE	622	95			20	ESE	1009	8.2
19	61	46	54	4	11	0	0.00	0.0	0	6.8	14	SSE	575	88			16	ESE	1004	10.9
20	66	49	58	8	7	0	0.00	0.0	0	8.3	17	S	65	10		2	22	S	1001	15.8
21	71	56	64	14	1	0	0.06	0.0	0	9.1	20	SSW	0	0		2	26	SSW	1001	18.0
22	70	54	62	13	3	0	0.00	0.0	0	7.4	13	SSW	471	73		2	18	SSW	1001	16.5
23	68	52	60	11	5	0	0.00	0.0	0	6.3	14	ESE	340	53		2	18	ESE	999	14.2
24	68	42	55	6	10	0	0.00	0.0	0	9.9	23	NNW	217	34			32	NNW	990	11.6
25	50	40	45	-4	20	0	0.00	0.0	0	9.6	14	E	134	21			19	NNW	1001	6.5
26	52	43	48	0	17	0	0.02	0.0	0	7.4	15	ESE	0	0		2	20	E	999	10.3
27	52	43	48	0	17	0	T	0.0	0	7.8	15	N	38	6		2	22	NNW	997	7.8
28	49	42	46	-2	19	0	0.33	0.0	0	6.7	14	W	0	0		2	18	W	993	9.7
29	46	41	44	-3	21	0	1.26	0.0	0	8.7	24	NE	0	0		2	39	NE	986	9.5
30	41	26	34	-13	31	0	0.94	6.5	0	13.7	25	NNE	0	0		2	37	NNE	991	5.4
31	39	24	32	-15	33	0	0.00	0.0	6	8.3	14	SSE	596	96			18	SSE	1007	3.7
SUM	1896	1411	-----	-----	354	1	6.75	6.5	-----	331.8	-----	-----	10345	-----	-----	-----	-----	-----	-----	346.8
AVG	61.2	45.5	-----	-----	-----	-----	-----	-----	-----	10.7	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	11.2
										MISC.	52	S	20500	50	-----	-----	76	S	-----	-----

  

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY 53.4				TOTAL FOR THE MONTH 6.75 IN.				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL +1.8				DEPARTURE FROM NORMAL +2.06 IN.				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST 75 ON 1st, 10th				GRTST IN 24 HRS. 2.24 ON 16th-17th				3 = THUNDER											
LOWEST 24 ON 31st				SNOWFALL, ICE PELLETS				4 = ICE PELLETS											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH 6.5 IN.				9 = HAIL											
MAX 32° OR BELOW 0				GRTST IN 24 HRS. 6.5 ON 30th				7 = GLAZE OR RIME											
MAX 90° OR ABOVE 0				GRTST DEPTH 07E 6 ON 31st				5 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW 2				PRESSURE DATA				4 = REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW 0				HIGHEST SEA-LEVEL 30.459 IN. ON 18-Oct				8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.462 IN. ON 7-Oct				9 = BLOWING SNOW											
TOTAL THIS MONTH 354				MAXIMUM PRECIPITATION				X = TORNADO											
DEPARTURE FROM NORMAL -67				Dx (Minutes)				5 10 15 20 30 45 60 80 100 120 150 180											
SEASONAL TOTAL 452				PRECIPITATION (Inches)				0.06 0.10 0.14 0.18 0.21 0.30 0.36 0.40 0.48 0.51 0.61 0.70											
DEPARTURE FROM NORMAL -111				ENDED: DATE				13-Oct 13-Oct 13-Oct 13-Oct 13-Oct 13-Oct 17-Oct 17-Oct 17-Oct 17-Oct 17-Oct											
COOLING DEGREE DAYS (Base 65°)				TIME				1844E 1849E 1849E 1852E 1854E 1854E 1859E 0359E 0359E 0356E 0424E 0457E											
TOTAL THIS MONTH 1				BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL -4				Hpc. 649 FT. MSL				1AM: 92% 1PM: 64%											
SEASONAL TOTAL 831				Avg Station Pressure: 29.403 in.				7AM: 86% 7PM: 86%											
DEPARTURE FROM NORMAL +229				Avg Sea Level Pressure: 30.112 in.				Pk. Gust ASOS 67 W											
CLIMAT 74492 9977 0197 0119 11208 01715 17221 0354								PREV. WIND DIR. S 12%											
								STATION INDEX NO: 19-0736-02											