

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 AUGUST		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	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	77	58	68	-5	0	3	T	0	0	7.6	16	SSW	589	68			23	SSW	990	13.0
2	78	61	70	-3	0	5	T	0	0	8.7	19	WNW	821	95			28	WNW	990	16.5
3	76	60	68	-5	0	3	0.00	0	0	6.2	12	N	302	35			15	N	996	16.5
4	75	61	68	-5	0	3	0.71	0	0	6.7	15	ESE	77	9			21	ESE	997	18.0
5	68	61	68	-8	0	0	1.68	0	0	8.8	20	NE	0	0			28	NE	996	19.7
6	85	62	74	1	0	9	0.00	0	0	8.8	14	S	727	85			19	S	997	22.3
7	88	66	77	4	0	12	0.00	0	0	10.0	15	SW	520	61			23	SW	995	21.1
8	80	67	74	2	0	9	T	0	0	6.3	12	SW	128	15		1	16	SW	996	23.1
9	75	64	70	-2	0	5	0.25	0	0	8.8	14	NE	76	9		1,2	22	ENE	998	21.8
10	78	63	71	-1	0	6	0.12	0	0	6.8	14	S	203	24		1,2	19	S	997	23.1
11	89	70	80	8	0	15	0.00	0	0	12.6	20	SSW	667	79		1	29	SSW	993	26.7
12	91	71	81	9	0	16	T	0	0	10.6	24	WSW	580	69		3	36	WSW	992	25.9
13	92	73	83	11	0	18	0.00	0	0	7.1	14	WSW	696	83			18	WSW	993	28.3
14	87	69	78	6	0	13	T	0	0	9.0	17	W	601	72			25	W	994	26.0
15	80	62	71	-1	0	6	0.00	0	0	6.4	13	NNW	800	96			19	NNW	999	14.2
16	78	59	69	-3	0	4	0.00	0	0	6.4	12	S	564	68			15	S	1000	18.0
17	82	63	73	1	0	8	0.00	0	0	9.4	16	SSW	555	67			22	SSW	1000	20.7
18	86	66	76	5	0	11	0.00	0	0	10.3	17	SSW	338	41			21	SSW	1000	21.1
19	81	69	75	4	0	10	0.62	0	0	14.3	31	S	222	27			41	S	992	26.4
20	78	70	74	3	0	9	0.01	0	0	5.0	15	SSW	66	8			21	WSW	989	25.0
21	86	69	78	7	0	13	0.00	0	0	5.3	11	NE	581	71		1,2	17	S	992	27.3
22	74	66	70	-1	0	5	0.78	0	0	17.8	32	ESE	0	0		1,2	47	ESE	987	23.4
23	83	68	76	5	0	11	1.17	0	0	9.6	17	SSE	333	41		1,2,3	25	SSE	989	24.6
24	86	67	77	6	0	2	0.01	0	0	7.8	15	NNW	567	70			21	NNW	990	25.2
25	89	70	80	10	0	15	0.00	0	0	6.5	12	SW	783	97			17	SW	996	23.0
26	92	72	82	12	0	17	0.00	0	0	7.2	12	WSW	765	95			19	WSW	996	27.1
27	89	70	80	10	0	15	T	0	0	7.5	20	NE	626	78			30	ENE	996	24.7
28	70	59	65	-5	0	0	0.02	0	0	10.9	25	E	296	37			34	ENE	1004	15.6
29	72	59	66	-4	0	1	T	0	0	6.9	16	S	16	2			20	S	999	18.1
30	84	67	76	7	0	11	0.00	0	0	12.5	21	SW	246	31			25	SW	989	25.2
31	80	65	73	4	0	8	0.00	0	0	9.8	17	WNW	371	47			27	WNW	985	18.6
SUM	2529	2027	-----	-----	0	263	5.37	0.0	-----	271.6	-----	-----	13116	-----	-----	-----	-----	-----	-----	680.2
AVG	81.6	65.4	-----	-----	-----	-----	-----	-----	-----	8.8	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	21.9
										MISC.	32	ESE	25728	51						

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16															
AVERAGE MONTHLY 73.5				TOTAL FOR THE MONTH 5.37 IN.				NUMBER OF DAYS -				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL +2.1				DEPARTURE FROM NORMAL +1.46 IN.				CLEAR (Scale 0-3)				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST 92 ON 13th				GRTST IN 24 HRS. 2.38 ON 4th-5th				PARTLY CLOUDY (Scale 4-7)				3 = THUNDER											
LOWEST 58 ON 1st				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.				10 5 = HAIL											
MAX 32° OR BELOW 0				GRTST IN 24 HRS. N/A ON				WITH 0.10 INCH OR MORE PRECIP.				7 6 = GLAZE OR RIME											
MAX 90° OR ABOVE 2				GRTST DEPTH 07E N/A ON				WITH 0.50 INCH OR MORE PRECIP.				3 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 30.359 IN. ON. 28-Aug								8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.760 IN. ON. 21-Aug								9 = BLOWING SNOW											
TOTAL THIS MONTH 0				MAXIMUM PRECIPITATION								X = TORNADO											
DEPARTURE FROM NORMAL -11				Dt (Minutes)				5 10 15 20 30 45 60 80 100 120 150 180															
SEASONAL TOTAL 28				PRECIPITATION (inches)				0.20 0.25 0.28 0.37 0.42 0.45 0.51 0.56 0.66 0.72 0.77 0.87															
DEPARTURE FROM NORMAL +25				ENDED: DATE				22-Aug 22-Aug 22-Aug 23-Aug 23-Aug 23-Aug 23-Aug 23-Aug 23-Aug 23-Aug 23-Aug 23-Aug															
COOLING DEGREE DAYS (Base 65°)				TIME				0730E 0730E 0730E 2030E 2042E 2057E 2104E 2104E 2104E 2104E 2104E 2104E															
TOTAL THIS MONTH 271				BAROMETRIC PRESSURE								AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL +62				Hpc. 649 FT. MSL								1AM: 91% 1PM: 68%											
SEASONAL TOTAL 650				Avg Station Pressure: 29.362 in.								7AM: 87% 7PM: 81%											
DEPARTURE FROM NORMAL +54				Avg Sea Level Pressure: 30.053 in.								Pk. Gust ASOS OUT OF SERVICE											
				CLIMAT 74492 9943 0177 0231 21907 01364 21918 0263								PREV. WIND DIR. SSW 14%											
												STATION INDEX NO. 19-0736-02											