

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

MONTHSeptember

YEAR2025

LATITUDE42° 13' N

LONGITUDE71° 07' W

GROUND ELEVATION629 FT.

STANDARD TIMEEastern

DAY	TEMPERATURE °F				DEGREE DAYS (Base 65°)		PRECIPITATION (in.)		SNOW, ICE PELLETS OR ICE ON GROUND AT 0700E	WIND		SUNSHINE		SKY COVER SUNSHINE TO SUNSET (tenths)	WEATHER OCCURRENCES	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		TOTAL (Min.)	PER CENT OF POSSIBLE							
										SPEED (m.p.h.)	DIRECTION									
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	73	55	64	-5	1	0	0.00	0.0	0	7.9	14	NNE	221	28		1	23	NE	1001	16.6
2	77	58	68	-1	0	3	0.00	0.0	0	7.6	12	ESE	714	91		1,2	18	ESE	998	15.3
3	78	57	68	0	0	3	0.00	0.0	0	7.6	15	SSW	719	92			21	SSW	991	14.6
4	81	56	69	1	0	4	0.00	0.0	0	10.2	20	S	694	89		1,2	26	SSW	990	18.0
5	82	63	73	5	0	8	0.12	0.0	0	13.7	25	SSW	404	52		1,2	30	SSW	991	22.7
6	84	64	74	6	0	9	1.05	0.0	0	12.8	37	W	457	59		1,2,3	55	W	993	23.0
7	64	56	60	-7	5	0	0.97	0.0	0	6.0	12	WNW	0	0		1,2	16	NNW	995	17.0
8	68	49	59	-8	6	0	0.00	0.0	0	7.3	15	NW	508	66			21	NW	1001	12.6
9	70	53	62	-5	3	0	0.00	0.0	0	8.7	15	E	697	91			22	ENE	1005	14.0
10	65	54	60	-6	5	0	0.00	0.0	0	9.9	16	ENE	183	24			24	NE	1000	15.3
11	77	51	64	-2	1	0	0.00	0.0	0	6.8	13	NNW	714	94			18	N	996	13.2
12	71	56	64	-2	1	0	0.00	0.0	0	9.8	15	ENE	735	97			24	ENE	1000	13.7
13	76	55	66	1	0	1	T	0.0	0	8.9	17	S	634	84		1	26	S	997	15.3
14	79	57	68	3	0	3	0.00	0.0	0	6.0	12	SW	572	76			15	NE	995	17.7
15	72	57	65	0	0	0	0.00	0.0	0	7.8	15	NNE	689	92		1	20	N	1002	16.8
16	71	55	63	-1	2	0	0.00	0.0	0	6.5	13	E	403	54		1,2	20	E	1002	15.6
17	71	55	63	-1	2	0	T	0.0	0	8.8	15	NE	424	57		1,2	22	E	997	17.1
18	75	61	68	5	0	3	0.44	0.0	0	5.9	13	W	252	34		1,2,3	20	S	991	20.1
19	80	57	69	6	0	4	0.00	0.0	0	10.3	15	WNW	715	97			24	N	992	12.9
20	67	51	59	-4	6	0	0.00	0.0	0	7.6	13	SE	705	96			20	SE	1002	10.4
21	68	52	60	-2	5	0	0.00	0.0	0	5.8	13	SSE	593	81			18	ESE	1004	10.6
22	73	53	63	1	2	0	0.00	0.0	0	7.3	16	SW	620	85		1	20	SSW	997	14.7
23	78	57	68	6	0	3	0.00	0.0	0	9.5	19	SW	305	42		1,2	25	SW	993	20.1
24	64	61	63	2	2	0	0.19	0.0	0	9.0	15	E	0	0		1,2	21	E	997	19.0
25	70	62	66	5	0	1	1.67	0.0	0	12.3	26	SSW	0	0		1,2,3	35	SSW	990	21.9
26	80	63	72	12	0	7	0.00	0.0	0	10.1	16	W	625	87			24	NW	986	19.0
27	80	59	70	10	0	5	0.00	0.0	0	7.6	14	S	443	62			20	S	993	18.0
28	81	63	72	13	0	7	0.05	0.0	0	9.1	15	N	534	75		1	22	N	994	20.7
29	78	58	68	9	0	3	0.00	0.0	0	7.5	15	W	604	85			18	W	1000	13.3
30	71	55	63	4	2	0	0.00	0.0	0	10.5	15	NNE	572	81			24	NE	997	14.0
31																				
SUM	2224	1703			43	64	4.49	0.0		258.8			14736							493.2
AVG	74.1	56.8								8.6	FASTEST	DIR.	POSSIBLE	%						16.4
										MISC.	37	W	22421	66			55	W		

TEMPERATURE DATA

AVERAGE MONTHLY65.5

DEPARTURE FROM NORMAL+1.3

HIGHEST84 ON 6th

LOWEST49 ON 8th

NUMBER OF DAYS WITH -

MAX 32° OR BELOW0

MAX 90° OR ABOVE0

MIN 32° OR BELOW0

MIN 0° OR BELOW0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH43

DEPARTURE FROM NORMAL-57

SEASONAL TOTAL63

DEPARTURE FROM NORMAL-55

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH64

DEPARTURE FROM NORMAL-10

SEASONAL TOTAL736

DEPARTURE FROM NORMAL+66

TOTAL FOR THE MONTH4.49 IN.

DEPARTURE FROM NORMAL+0.43 IN.

GRTST IN 24 HRS.2.02 ON 6th-7th

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH0.0 IN.

GRTST IN 24 HRS.0.0 ON N/A

GRTST DEPTH 07E0 ON N/A

PRESSURE DATA

HIGHEST SEA-LEVEL30.422 IN. ON 9-Sep

LOWEST SEA-LEVEL29.707 IN. ON 26-Sep

MAXIMUM PRECIPITATON

DT (Minutes)

PRECIPITATON (inches)

ENDED: DATE

TIME

BAROMETRIC PRESSURE

Hpc. 649 FT. MSL

Avg Station Pressure:29.415 in.

Avg Sea Level Pressure:30.112 in.

CLIMAT74492 9961 0197 0186 16407 01144 24624 0043

WEATHER

NUMBER OF DAYS -

CLEAR (Scale 0-3)

PARTLY CLOUDY (Scale 4-7)

CLOUDY (Scale 8-10)

WITH 0.01 INCH OR MORE PRECIP.

WITH 0.10 INCH OR MORE PRECIP.

WITH 0.50 INCH OR MORE PRECIP.

WITH 1.00 INCH OR MORE PRECIP.

SYMBOLS USED IN COLUMN 16

1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS

2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS

3 = THUNDER

4 = ICE PELLETS

7 5 = HAIL

6 6 = GLAZE OR RIME

3 7 = BLOWING DUST OR BLOWING SAND

2 REDUCING VISIBILITY TO 1/4 MILE OR LESS

8 = SMOKE OR HAZE

9 = BLOWING SNOW

X = TORNADO

AVERAGE RELATIVE HUMIDITY

1AM: 90% 1PM: 64%

7AM: 87% 7PM: 84%

Pk. Gust ASOS

PREV. WIND DIR.

STATION INDEX NO:

OUT OF SERVICE

SSW 12%

19-0736-02