

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

LATITUDE42° 13' N

LONGITUDE71° 07' W

MONTHMay

YEAR2025

GROUND ELEVATION629 FT.

STANDARD TIMEEastern

DAY	TEMPERATURE °F							PRECIPITATION (in.)		SNOW, ICE PELLETS OR ICE ON GROUND AT 0700E	WIND		SUNSHINE		SKY COVER SUNSHINE TO SUNSET (100ths)	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	DEGREE DAYS (Base 65°)		TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS	AVERAGE SPEED (m.p.h.)	FASTEST MILE		TOTAL (Min.)	PER CENT OF POSSIBLE							
					HEATING	COOLING				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	69	43	56	3	9	0	0.00	0.0	0	8.9	21	S	744	88		1,3	28	S	997	6.1
2	79	47	63	9	2	0	0.19	0.0	0	10.6	20	SE	339	40		1,2,3	28	SE	989	14.6
3	84	54	69	15	0	4	0.15	0.0	0	12.0	32	SSW	561	66		1,2	43	SSW	990	17.8
4	77	50	64	10	1	0	0.06	0.0	0	13.0	23	SW	256	30		1,2	33	SW	993	15.1
5	50	46	48	-7	17	0	0.26	0.0	0	14.4	27	NE	0	0		1,2	35	ENE	1001	11.2
6	61	48	55	0	10	0	0.57	0.0	0	10.8	21	ENE	0	0		1,2	26	S	997	16.8
7	72	54	63	8	2	0	0.01	0.0	0	11.7	26	SSW	310	36		1,2	33	SSW	992	14.0
8	74	51	63	8	2	0	0.04	0.0	0	7.3	13	ESE	474	55		1,2	18	ESE	993	16.2
9	51	46	49	-7	16	0	1.15	0.0	0	13.3	25	ENE	0	0		1,2,3	33	E	993	11.4
10	62	45	54	-2	11	0	0.29	0.0	0	11.9	21	WNW	121	14			36	NW	987	11.5
11	70	49	60	4	5	0	0.00	0.0	0	13.2	22	NW	851	98			33	NW	999	7.7
12	73	46	60	3	5	0	0.00	0.0	0	13.0	24	SW	853	98			36	SW	1001	7.1
13	70	51	61	4	4	0	0.00	0.0	0	10.2	16	E	759	87			26	ESE	1001	8.1
14	73	48	61	4	4	0	0.00	0.0	0	6.3	14	SSE	586	67		1,2,3	18	SSE	998	13.9
15	72	58	65	8	0	0	0.62	0.0	0	7.5	14	SE	79	9		1,2	20	SSE	990	18.7
16	78	61	70	12	0	5	0.00	0.0	0	7.7	17	SSW	404	46		1,2	23	SW	984	20.7
17	76	58	67	9	0	2	T	0.0	0	12.0	21	S	264	30			30	S	980	18.0
18	68	54	61	3	4	0	T	0.0	0	15.3	29	W	512	58			39	W	976	13.5
19	63	46	55	-3	10	0	0.00	0.0	0	18.2	29	NW	371	42		1	41	NW	982	8.5
20	55	45	50	-9	15	0	T	0.0	0	9.5	18	NNW	0	0		1	29	NNW	990	9.9
21	48	43	46	-13	19	0	0.01	0.0	0	10.3	16	E	9	1		1,3	28	E	995	8.9
22	45	42	44	-15	21	0	3.24	0.0	0	17.8	27	NE	0	0			46	NE	988	9.5
23	56	41	49	-10	16	0	0.61	0.0	0	11.0	25	N	27	3			41	N	984	10.3
24	60	46	53	-7	12	0	0.10	0.0	0	10.7	19	WNW	321	36			30	WNW	988	10.6
25	59	47	53	-7	12	0	T	0.0	0	10.5	20	NNW	206	23			29	NW	993	10.2
26	70	45	58	-2	7	0	0.00	0.0	0	7.8	14	SSW	861	96			23	NNE	999	11.0
27	79	50	65	5	0	0	0.00	0.0	0	7.5	18	SSW	709	79			25	SSW	1003	11.9
28	78	55	67	6	0	2	0.01	0.0	0	11.0	18	SW	666	74		1	25	SSW	1002	12.1
29	65	54	60	-1	5	0	0.04	0.0	0	7.0	14	SSE	27	3		1,2	21	S	993	16.2
30	74	57	66	5	0	1	T	0.0	0	11.6	22	SSW	433	48		1,2	30	S	981	18.3
31	66	47	57	-5	8	0	0.27	0.0	0	14.6	34	W	154	17			46	W	966	15.7
SUM	2077	1527			217	14	7.62	0.0		346.6			10897							395.5
AVG	67.0	49.3								11.2	FASTEST	DIR.	POSSIBLE	%						12.8
										MISC.	34	W	27191	40			46	NE, W		

TEMPERATURE DATA

AVERAGE MONTHLY58.2

DEPARTURE FROM NORMAL+0.7

HIGHEST84 ON 3rd

LOWEST41 ON 23rd

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 MONTH217

DEPARTURE FROM NORMAL-41

SEASONAL TOTAL5615

DEPARTURE FROM NORMAL-530

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH14

DEPARTURE FROM NORMAL-11

SEASONAL TOTAL17

DEPARTURE FROM NORMAL-11

TOTAL FOR THE MONTH7.62 IN.

DEPARTURE FROM NORMAL+3.80 IN.

GR1ST IN 24 HRS.3.73 ON 22nd-23rd

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH0.0 IN.

GR1ST IN 24 HRS.0.0 ON N/A

GRTST DEPTH 07E0 ON N/A

PRESSURE DATA

HIGHEST SEA-LEVEL30.386 IN. ON 12-May

LOWEST SEA-LEVEL29.043 IN. ON 31-May

MAXIMUM PRECIPITATON

DT (Minutes)

PRECIPITATON (inches)

ENDED: DATE

TIME

BAROMETRIC PRESSURE

Hpc. 649 FT. MSL

Avg Station Pressure:29.267 in.

Avg Sea Level Pressure:29.967 in.

CLIMAT74492 9911 0148 0146 12813 01945 18215 0217

WEATHER

NUMBER OF DAYS -

CLEAR (Scale 0-3)

PARTLY CLOUDY (Scale 4-7)

CLOUDY (Scale 8-10)

WITH 0.01 INCH OR MORE PRECIP.17

WITH 0.10 INCH OR MORE PRECIP.11

WITH 0.50 INCH OR MORE PRECIP.5

WITH 1.00 INCH OR MORE PRECIP.2

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

17 5 = HAIL

11 6 = GLAZE OR RIME

5 7 = BLOWING DUST OR BLOWING SAND

2 REDUCING VISIBILITY TO 1/4 MILE OR LESS

8 = SMOKE OR HAZE

9 = BLOWING SNOW

X = TORNADO

80100120150180

0.550.680.790.911.01

22-May22-May22-May22-May22-May

0415E1746E1745E1745E1746E1749E1746E1744E1747E1749E1814E1841E

AVERAGE RELATIVE HUMIDITY

1AM:90%1PM:66%

7AM:84%7PM:79%

Pk. Gust ASOS

OUT OF SERVICE

PREV. WIND DIR.

SSW 16%

STATION INDEX NO:

19-0736-02