

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

MONTHOctober

YEAR2025

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 (hours)	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.)	PERCENT 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		61	49	55	-3	10	0	0.00	0.0	0	11.5	19	NE	682	97		30	NE	1000	10.0
2		60	43	52	-6	13	0	0.00	0.0	0	8.7	17	NNE	637	91		28	NE	1008	8.6
3		72	46	59	2	6	0	0.00	0.0	0	10.2	15	WSW	670	96		23	SW	1002	11.2
4		81	53	67	10	0	2	0.00	0.0	0	7.6	15	WNW	667	96		18	NNW	999	13.3
5		84	62	73	16	0	8	0.00	0.0	0	7.9	14	SW	664	96		18	SSW	1002	15.7
6		83	59	71	15	0	6	0.00	0.0	0	11.6	18	SSW	649	94	1,2	25	SSW	1001	18.6
7		79	59	69	13	0	4	0.00	0.0	0	15.7	25	SSW	440	64	1,2	35	SSW	997	19.3
8		68	49	59	4	6	0	0.80	0.0	0	14.4	23	SSW	27	4	1,2,3	33	NW	992	14.8
9		55	40	48	-7	17	0	0.00	0.0	0	11.6	22	NNW	667	98		33	NNW	1006	5.7
10		61	38	50	-5	15	0	0.00	0.0	0	9.8	19	SSW	664	98		25	SSW	1007	8.3
11		66	49	58	4	7	0	0.00	0.0	0	6.8	15	SW	243	36		21	SW	1002	12.0
12		56	52	54	0	11	0	0.91	0.0	0	17.3	30	ENE	0	0	1,2	50	ENE	999	12.9
13		53	50	52	-2	13	0	2.14	0.0	0	23.0	36	ENE	0	0	1,2	51	ENE	996	13.5
14		53	50	52	-1	13	0	0.49	0.0	0	12.0	24	NNE	0	0	1,2	36	NE	995	13.0
15		62	44	53	0	12	0	T	0.0	0	9.7	23	NNW	319	48	1,2	33	NNW	990	9.7
16		53	39	46	-6	19	0	0.00	0.0	0	13.5	24	NW	410	62		35	NW	988	6.5
17		61	41	51	-1	14	0	0.00	0.0	0	7.9	16	N	652	99		26	N	990	8.2
18		63	40	52	0	13	0	0.00	0.0	0	6.2	14	N	604	92		17	SSE	993	9.0
19		68	50	59	8	6	0	0.00	0.0	0	12.7	20	SSE	568	87		28	SSE	993	12.6
20		64	51	58	7	7	0	0.75	0.0	0	16.1	27	SSE	72	11	1,2	40	SSE	985	14.9
21		65	47	56	5	9	0	0.00	0.0	0	12.7	19	WSW	648	100		28	WSW	987	9.9
22		67	51	59	9	6	0	0.44	0.0	0	11.2	22	SW	387	60	1,2	32	SW	984	11.1
23		61	45	53	3	12	0	0.00	0.0	0	11.4	20	SW	462	72		29	WSW	989	7.8
24		58	41	50	0	15	0	0.00	0.0	0	7.3	14	WNW	403	63		20	WNW	995	8.9
25		55	38	47	-2	18	0	0.00	0.0	0	6.8	16	NNW	491	77		23	NW	1003	7.1
26		56	37	47	-2	18	0	0.00	0.0	0	8.5	17	NW	635	100		23	WNW	1004	6.8
27		51	34	43	-6	22	0	0.00	0.0	0	6.0	13	NNW	341	54		18	NNE	1004	7.4
28		49	37	43	-5	22	0	T	0.0	0	12.4	22	NE	75	12		35	NE	1003	8.1
29		48	44	46	-2	19	0	0.12	0.0	0	9.1	22	NE	0	0	1,2	32	NE	998	9.5
30		57	46	52	4	13	0	0.79	0.0	0	15.2	29	E	0	0	1,2	43	E	988	13.0
31		58	47	53	6	12	0	0.05	0.0	0	20.8	41	W	155	25	1,2	60	W	967	10.8
SUM		1928	1431				348	20	6.49	0.0			355.6		12232					338.2
AVG		62.2	46.2								11.5	FASTEST	DIR.	POSSIBLE	%					10.9
										MISC.	41	W	20520	60			60	W		

TEMPERATURE DATA

AVERAGE MONTHLY54.2

DEPARTURE FROM NORMAL+1.7

HIGHEST84 ON 5th

LOWEST34 ON 27th

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 MONTH348

DEPARTURE FROM NORMAL-46

SEASONAL TOTAL411

DEPARTURE FROM NORMAL+79

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH20

DEPARTURE FROM NORMAL+13

SEASONAL TOTAL756

DEPARTURE FROM NORMAL+79

TOTAL FOR THE MONTH6.49 IN.

DEPARTURE FROM NORMAL+1.00 IN.

GR1ST IN 24 HRS.2.69 ON 12th-13th

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH0.0 IN.

GR1ST IN 24 HRS.0.0 ON N/A

GR1ST DEPTH 07E0 ON N/A

PRESSURE DATA

HIGHEST SEA-LEVEL30.552 IN. ON 10-Oct

LOWEST SEA-LEVEL29.108 IN. ON 31-Oct

MAXIMUM PRECIPITATON

DT (Minutes)

PRECIPITATON (inches)

ENDED: DATE

TIME

BAROMETRIC PRESSURE

Hpc. 649 FT. MSL

Avg Station Pressure:29.397 in.

Avg Sea Level Pressure:30.106 in.

CLIMAT74492 9955 0195 0123 10909 01655 20422 0348

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

95 = HAIL

86 = GLAZE OR RIME

57 = BLOWING DUST OR BLOWING SAND

1REDUCING VISIBILITY TO 1/4 MILE OR LESS

8 = SMOKE OR HAZE

9 = BLOWING SNOW

X = TORNADO

AVERAGE RELATIVE HUMIDITY

1AM:84%1PM:63%

7AM:85%7PM:76%

Pk. Gust ASOS

PREV. WIND DIR.

STATION INDEX NO:

OUT OF SERVICE

NNW 16%

19-0736-02