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 March **YEAR** 2025

LATITUDE 42° 13' N LONGITUDE 71° 07' W GROUND ELEVATION 629 FT. STANDARD TIME Eastern

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (in.) TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0700E	WIND AVERAGE SPEED (m.p.h.)	FASTEST MILE SPEED (m.p.h.)	DIRECTION	SUNSHINE TOTAL (Min.)	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURANCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAK GUST	AVG. STATION PRESSURE (mb)	AVG. STATION VAPOR PRESSURE (mb)
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	50	21	36	5	29	0	T	T	0	17.9	32	NW	81	12			46	NW	978	6.0
2	28	14	21	-11	44	0	0.00	0.0	0	15.8	32	NW	672	99			41	NW	991	1.3
3	31	8	20	-12	45	0	0.00	0.0	0	9.5	24	NW	667	98			28	NW	999	1.2
4	48	23	36	4	29	0	0.00	0.0	0	16.5	30	SW	390	57			41	SW	997	5.4
5	54	41	48	16	17	0	0.52	0.0	0	21.6	33	SSW	21	3		1	50	SSW	986	10.3
6	55	32	44	11	21	0	0.66	T	0	17.1	49	S	14	2		1,2	69	S	967	10.7
7	41	25	33	0	32	0	T	T	0	26.8	43	W	638	92			60	WNW	973	2.6
8	40	27	34	1	31	0	0.00	0.0	0	20.1	43	WNW	619	89			55	W	977	2.6
9	45	25	35	2	30	0	0.00	0.0	0	13.8	29	W	544	78			40	W	985	3.0
10	60	33	47	13	18	0	0.00	0.0	0	12.4	28	WNW	680	97			38	WNW	986	3.5
11	62	37	50	16	15	0	0.00	0.0	0	16.4	29	SSW	676	96			39	SSW	985	7.5
12	48	32	40	6	25	0	T	T	0	9.3	17	N	544	77		1	29	N	993	4.7
13	46	32	39	5	26	0	0.00	0.0	0	9.2	17	ENE	483	68			25	ESE	998	5.1
14	54	33	44	9	21	0	0.00	0.0	0	7.6	15	S	570	80			22	SSW	998	6.0
15	59	37	48	13	17	0	0.00	0.0	0	12.7	22	S	358	50		1,2	28	S	997	9.0
16	67	44	56	21	9	0	0.05	0.0	0	22.8	42	SSW	136	19		1,2	56	SSW	993	14.4
17	58	38	48	12	17	0	2.12	0.0	0	14.9	42	SSW	0	0		1,2	60	SSW	987	11.8
18	48	34	41	5	24	0	0.00	0.0	0	10.7	24	NNW	362	50			31	NNW	994	4.3
19	52	34	43	7	22	0	0.00	0.0	0	7.8	14	NE	662	91		1,2	18	NE	996	6.7
20	55	36	46	9	19	0	0.03	0.0	0	7.7	20	S	44	6		1,2	30	S	986	9.8
21	46	36	41	4	24	0	0.36	0.0	0	18.0	33	NW	220	30		1	48	NW	976	6.4
22	62	33	48	11	17	0	T	0.0	0	16.3	40	NW	545	74			53	WNW	981	5.0
23	44	25	35	-3	30	0	0.00	0.0	0	14.3	30	WNW	694	94			39	WNW	994	1.8
24	43	31	37	-1	28	0	0.79	0.0	0	11.1	25	S	0	0		1,2	35	S	988	6.5
25	53	33	43	5	22	0	0.00	0.0	0	9.1	22	W	558	75		1,2	32	WSW	988	6.1
26	51	36	44	5	21	0	0.00	0.0	0	6.0	18	WNW	217	29			25	WNW	992	5.5
27	49	27	38	-1	27	0	0.00	0.0	0	12.1	21	WNW	638	85			30	WNW	996	3.4
28	58	35	47	8	18	0	0.00	0.0	0	12.7	26	WNW	467	62			38	WNW	995	3.1
29	48	32	40	0	25	0	0.14	0.0	0	10.8	26	NE	0	0		1	38	NNE	995	6.4
30	42	32	37	-3	28	0	0.02	0.0	0	6.1	17	E	0	0		1,2	23	E	998	7.1
31	57	38	48	7	17	0	0.37	0.0	0	15.2	27	SSW	0	0		1,2	35	SSW	984	13.3
SUM	1554	964	-----	-----	748	0	5.06	T	-----	422.3	-----	-----	11500	-----		-----	-----	-----	-----	190.5
AVG	50.1	31.1	-----	-----	-----	-----	----	-----	-----	13.6	FASTEST	DIR.	POSSIBLE	%		-----	-----	-----	-----	6.1
										MISC.	49	S	22267	52		-----	69	S	-----	-----

TEMPERATURE DATA

AVERAGE MONTHLY			40.6
DEPARTURE FROM NORMAL			+5.1
HIGHEST	67	ON	16th
LOWEST	8	ON	3rd
NUMBER OF DAYS WITH -			
MAX 32° OR BELOW			2
MAX 90° OR ABOVE			0
MIN 32° OR BELOW			15
MIN 0° OR BELOW			0
HEATING DEGREE DAYS (Base 65°)			
TOTAL THIS MONTH			748
DEPARTURE FROM NORMAL			-167
SEASONAL TOTAL			4929
DEPARTURE FROM NORMAL			-418
COOLING DEGREE DAYS (Base 65°)			
TOTAL THIS MONTH			0
DEPARTURE FROM NORMAL			0
SEASONAL TOTAL			0
DEPARTURE FROM NORMAL			0

*6th, 7th, 12th

TOTAL FOR THE MONTH	5.06	IN.	
DEPARTURE FROM NORMAL	-0.46	IN.	
GRTST IN 24 HRS.	2.17	ON	16-17th
SNOWFALL, ICE PELLETS			
TOTAL FOR THE MONTH	T	IN.	
GRTST IN 24 HRS.	T	ON	1st*
GRTST DEPTH 07E	0	ON	N/A
PRESSURE DATA			
HIGHEST SEA-LEVEL	30.286	IN. ON.	30-Mar
LOWEST SEA-LEVEL	29.176	IN. ON.	6-Mar

WEATHER

NUMBER OF DAYS -	
CLEAR (Scale 0-3)	
PARTLY CLOUDY (Scale 4-7)	
CLOUDY (Scale 8-10)	
WITH 0.01 INCH OR MORE PRECIP.	10
WITH 0.10 INCH OR MORE PRECIP.	7
WITH 0.50 INCH OR MORE PRECIP.	4
WITH 1.00 INCH OR MORE PRECIP.	1

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
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR BLOWING SAND REDUCING VISIBILITY TO 1/4 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

MAXIMUM PRECIPITATON

Dt (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATON (inches)	0.11	0.18	0.23	0.27	0.38	0.50	0.58	0.72	0.83	0.91	1.09	1.19
ENDED: DATE	17-Mar	17-Mar	17-Mar	17-Mar	17-Mar	17-Mar	17-Mar	17-Mar	17-Mar	17-Mar	17-Mar	17-Mar
TIME	0306E	0308E	0308E	0307E	0309E	0316E	0323E	0317E	0317E	0316E	0323E	0353E

BAROMETRIC PRESSURE

Hpc. 649 FT. MSL		
Avg Station Pressure:	29.187	in.
Avg Sea Level Pressure:	29.902	in.

AVERAGE RELATIVE HUMIDITY

1AM: 71% 1PM: 58%
7AM: 77% 7PM: 68%

Pk. Gust ASOS OUT OF SERVICE
PREV. WIND DIR. WNW 19%
STATION INDEX NO: 19-0736-02

CLIMAT 74492 9884 0126 0048 06108 01293 19222 0748