

WS FORM F-6

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

LATITUDE

44 DEGREES 16 MINUTES NORTH

LONGITUDE

71 DEGREES 18 MINUTES WEST

GROUND ELEVATION (H)

6280 FT

STANDARD TIME

EASTERN

STATION

MOUNT WASHINGTON OBSERVATORY

MONTH

OCTOBER

YEAR

2025

TEMPERATURE (°F)						PRECIPITATION (IN.)			WIND (MPH)			SUNSHINE (MINUTES)		SKY COVER (TENTHS)	WEATHER OCCUR.		
						DEGREE DAYS		TOTAL (EQUIV)	SNOW & ICE	SNOW/ICE ON GROUND-7AM	AVG SPEED	FASTEST MILE		TOTAL	% POSS		
DAY	MAX	MIN	AVG	NORM	DEPART	HEAT	COOL					SPEED	DIR				
1	34	24	29	37	-8	36	0	0.00	0.0	0	25.5	43	020 (N)	654	91	5	
2	47	28	38	37	1	27	0	0.00	0.0	0	12.5	30	060 (NE)	714	100	4	
3	51	42	47	37	10	18	0	0.00	0.0	0	26.2	47	310 (NW)	706	99	6	
4	50	42	46	36	10	19	0	0.00	0.0	0	33.5	49	290 (W)	494	70	8	
5	59	46	53	36	17	12	0	0.00	0.0	0	21.8	40	260 (W)	661	94	4	
6	58	47	53	35	18	12	0	0.00	0.0	0	32.6	59	270 (W)	698	99	4	
7	56	47	52	35	17	13	0	0.12	0.0	0	34.4	61	230 (SW)	502	72	8	
8	49	21	35	34	1	30	0	1.13	0.0	0	42.5	85	250 (W)	162	23	10	
9	29	15	22	34	-12	43	0	0.00	0.0	0*	38.3	84	340 (N)	418	60	5	
10	36	26	31	34	-3	34	0	0.00	0.0	0	26.6	51	250 (W)	685	99	3	
11	44	28	36	33	3	29	0	0.00	0.0	0	14.4	41	270 (W)	682	99	1	
12	34	29	32	33	-1	33	0	0.00	0.0	0	38.4	68	100 (E)	382	56	8	
13	41	27	34	32	2	31	0	0.49	T	T	42.0	68	090 (E)	0	0	10	
14	50	35	43	32	11	22	0	0.33	0.0	0	18.7	42	350 (N)	65	10	10	
15	37	20	29	32	-3	36	0	0.01	T	0	50.0	91	350 (N)	5	1	10	
16	26	19	23	31	-8	42	0	0.06	0.4	T	42.5	85	350 (N)	25	4	10	
17	31	25	28	31	-3	37	0	T	T	T	25.8	49	010 (N)	603	90	4	
18	46	30	38	30	8	27	0	0.00	0.0	T	19.9	41	310 (NW)	422	64	8	
19	47	37	42	30	12	23	0	0.00	0.0	0	38.0	89	180 (S)	320	48	9	
20	44	34	39	30	9	26	0	2.37	T	0	45.3	98	150 (SE)	0	0	10	
21	39	30	35	29	6	30	0	0.89	1.2	T	25.8	45	270 (W)	410	63	5	
22	33	26	30	29	1	35	0	0.74	2.9	1	36.8	67	280 (W)	0	0	10	
23	28	25	27	29	-2	38	0	0.12	0.7	1	33.8	54	260 (W)	15	2	10	
24	29	23	26	28	-2	39	0	0.10	1.1	2	21.6	46	290 (W)	232	36	9	
25	24	20	22	28	-6	43	0	0.14	1.0	2	29.5	51	300 (NW)	27	4	10	
26	23	20	22	28	-6	43	0	0.46	3.9	3	26.9	44	350 (N)	0	0	10	
27	25	20	23	27	-4	42	0	0.05	0.5	5	24.7	47	020 (N)	21	3	10	
28	28	22	25	27	-2	40	0	0.00	0.0	5	27.5	41	060 (NE)	635	100	1	
29	31	25	28	26	2	37	0	0.00	0.0	5	27.3	41	100 (E)	569	90	5	
30	38	30	34	26	8	31	0	0.97	0.2	5	39.0	81	120 (SE)	55	9	10	
31	41	20	31	26	5	34	0	2.09	1.6	1	65.7	126	290 (W)	0	0	10	
SUM	1208	883	----	----	----	962	0	10.07	13.5	----	987.5	----	----	10162	----	227	----
AVG	39.0	28.5	----	----	----	----	----	----	----	----	31.9	FASTEST	DIR	POSS	49%	7.3	----
											MISC. ->	126	290 (W)	20805			----

TEMPERATURE DATA (°F)

PRECIPITATION DATA (IN.)

WEATHER

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY

DEPARTURE FROM NORMAL

HIGHEST

LOWEST

NUMBER OF DAYS WITH:

MAX. 32 OR BELOW

MAX. 90 OR ABOVE

MIN. 32 OR BELOW

MIN. 0 OR BELOW

HEATING DEGREE DAYS (BASE 65°F)

TOTAL THIS MONTH

DEPARTURE FROM NORMAL

SEASON TOTAL

DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (BASE 65°F)

TOTAL THIS MONTH

DEPARTURE FROM NORMAL

SEASON TOTAL

DEPARTURE FROM NORMAL

TOTAL FOR THE MONTH

DEPARTURE FROM NORMAL

24 HOUR MAX

SNOWFALL, ICE PELLETS (IN.)

TOTAL FOR THE MONTH

24 HOUR MAX

MAX DEPTH ON GROUND

PRESSURE DATA (IN.)

HIGHEST SEA-LEVEL

LOWEST SEA-LEVEL

AVG STATION

NOTES:

6TH:

9TH:

13TH, 20TH, 21ST, 22ND, 30TH:

15TH:

21ST:

31ST:

31ST:

GREATEST SINGLE MEASUREMENT SNOW DEPTH

AVG RELATIVE HUMIDITY FOR EACH SYNOPTIC HOUR

NOTE: PEAK GUST (COL. 11) ENTERED IN PLACE OF FASTEST MILE RECORDED FROM PITOT-STATIC TYPE ANEMOMETER. THERE WERE HOURS OF PREVAILING WINDS FROM THE , % OF THE TOTAL HOURS OF THE MONTH.