

WS FORM F-6											STATION MOUNT WASHINGTON OBSERVATORY									
PRELIMINARY LOCAL CLIMATOLOGICAL DATA											MONTH MARCH				YEAR 2026					
LATITUDE 44 DEGREES 16 MINUTES NORTH						LONGITUDE 71 DEGREES 18 MINUTES WEST					GROUND ELEVATION (H) 6280 FT			STANDARD TIME EASTERN						
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													
1	18	-19	0	9	-9	65	0	0.01	0.1	22	59.4	83	300 (NW)	339	50	6	1269			
2	0	-19	-9	9	-18	74	0	0.00	0.0	22	41.8	67	280 (W)	681	99	4	12			
3	21	-1	10	9	1	55	0	0.09	1.5	22	42.5	70	280 (W)	472	69	9	1269			
4	24	15	20	9	11	45	0	0.02	0.3	22	52.8	94	290 (W)	339	49	8	1269			
5	29	20	25	10	15	40	0	0.00	0.0	21	24.4	51	290 (W)	432	62	9	126			
6	32	25	29	10	19	36	0	0.05	0.3	21	17.8	54	220 (SW)	210	30	10	1246			
7	44	25	35	10	25	30	0	0.46	0.0	20	63.1	100	250 (W)	45	6	10	126			
8	41	20	31	11	20	34	0	0.19	0.0	8	63.8	103	260 (W)	77	11	10	126			
9	39	21	30	11	19	35	0	0.00	0.0	7	56.8	85	290 (W)	327	46	9	126			
10	42	34	38	11	27	27	0	0.00	0.0	7	44.3	78	290 (W)	504	71	4	12			
11	45	31	38	11	27	27	0	0.20	0.0	6	48.4	107	210 (SW)	0	0	10	12			
12	44	-3	21	12	9	44	0	0.25	0.3	4	62.9	100	290 (W)	0	0	10	1269			
13	10	-3	4	12	-8	61	0	0.08	1.0	4	34.6	85	290 (W)	345	48	8	1269			
14	17	6	12	12	0	53	0	0.69	6.7	5	49.8	105	290(W)	0	0	10	1269			
15	16	3	10	13	-3	55	0	0.03	0.4	7	35.3	85	290 (W)	71	10	9	1269			
16	43	12	28	13	15	37	0	0.78	0.1	5	61.3	98	170 (S)	0	0	10	12469			
17	43	-10	17	13	4	48	0	0.34	0.3	1	67.3	114	180 (S)	12	2	10	1269			
18	5	-12	-3	13	-16	68	0	0.01	0.2	1	32.8	87	270 (W)	620	84	8	1269			
19	12	1	7	14	-7	58	0	0.02	0.6	1	28.9	72	270 (W)	22	3	10	1269			
20	25	9	17	14	3	48	0	0.12	1.6	1	41.8	73	240 (SW)	200	27	9	1269			
21	24	5	15	14	1	50	0	0.00	0.0	2	38.0	73	320 (NW)	160	22	9	126			
22	24	8	16	15	1	49	0	0.43	4.0	2	29.7	69	200 (S)	0	0	10	12469			
23	20	7	14	15	-1	51	0	0.16	2.9	4	10.9	27	340 (N)	0	0	10	126			
24	11	4	8	15	-7	57	0	0.14	3.3	8	33.4	69	250 (W)	255	34	10	1269			
25	17	7	12	16	-4	53	0	0.12	1.5	5	42.9	88	280 (W)	228	30	10	1269			
26	32	17	25	16	9	40	0	0.53	1.5	5	47.3	76	260 (W)	21	3	10	12469			
27	30	-7	12	16	-4	53	0	0.14	1.3	6	47.2	85	300 (NW)	528	69	5	12469			
28	2	-8	-3	16	-19	68	0	0.01	0.3	6	37.7	66	290 (W)	269	35	9	1269			
29	17	-1	8	17	-9	57	0	0.02	0.2	6	45.0	69	270 (W)	7	1	10	1269			
30	33	17	25	17	8	40	0	0.05	0.2	6	51.2	81	270 (W)	513	67	9	1269			
31	41	29	35	17	18	30	0	0.36	0.0	6	41.5	80	230 (SW)	0	0	10	126			
SUM	801	233	----	----	----	1488	0	5.30	28.6	----	1354.6	----	----	6677	----	275	----			
AVG	25.8	7.5	----	----	----	----	----	----	----	----	43.7	FASTEST	DIR	POSS			----			
											MISC. ->	114	180 (S)	22568	30%	8.9	----			
TEMPERATURE DATA (°F)											PRECIPITATION DATA (IN.)			WEATHER			SYMBOLS USED IN COLUMN 16			
AVERAGE MONTHLY						16.7		TOTAL FOR THE MONTH			5.30		NUMBER OF DAYS:			1 = FOG				
DEPARTURE FROM NORMAL						3.8		DEPARTURE FROM NORMAL			-1.42					2 = FOG REDUCING VISIBILITY				
HIGHEST						45 on 11th		24 HOUR MAX			1.08 on 16th/17th		CLEAR (SCALE 0-3)			0 TO 1/4 MILE OR LESS				
LOWEST						-19 on 1st, 2nd							PARTLY CLOUDY (SCALE 4-7)			4 3 = THUNDER				
												CLOUDY (SCALE 8-10)			27 4 = ICE PELLETS					
NUMBER OF DAYS WITH:															5 = HAIL					
															6 = GLAZE OR RIME					
MAX. 32 OR BELOW						21		24 HOUR MAX			6.7 on 14th		WITH .01" OR MORE PRECIP			26 7 = BLOWING DUST OR SAND				
MAX. 90 OR ABOVE						0		MAX DEPTH ON GROUND			22 on 4th*		WITH .10" OR MORE PRECIP			15				
MIN. 32 OR BELOW						30								WITH .50" OR MORE PRECIP			3 RED. VIS. TO 1/2 MILE OR LESS			
MIN. 0 OR BELOW						10								WITH 1.0" OR MORE PRECIP			0 8 = SMOKE OR HAZE			
																		9 = BLOWING SNOW		
																		X = TORNADO		
HEATING DEGREE DAYS (BASE 65°F)									HIGHEST SEA-LEVEL			30.693 on 3rd								
									LOWEST SEA-LEVEL			29.127 on 17th								
TOTAL THIS MONTH						1488		AVG STATION			23.637									
DEPARTURE FROM NORMAL						-129														
SEASON TOTAL						10658														
DEPARTURE FROM NORMAL						-100														
COOLING DEGREE DAYS (BASE 65°F)																				
TOTAL THIS MONTH						0														
DEPARTURE FROM NORMAL						0														
SEASON TOTAL						0														
DEPARTURE FROM NORMAL						0														
NOTES:											*DATE OF GREATEST DEPTH ON GROUND THE LAST OF SEVERAL OCCURENCES									
											4TH, 14TH, 25TH, 27TH: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO UNREALISTICALLY HIGH AMOUNT IN CAN FROM BLOWING SNOW									
											6TH: SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO MELTING PRIOR TO COLLECTION									
											7TH: NEW DAILY RECORD HIGH OF 44°F; PREVIOUS RECORD OF 37°F ORIGINALLY SET IN 1973 AND EQUALED IN 2022									
											8TH: DAILY RECORD HIGH OF 41°F EQUALED; RECORD ORIGINALLY SET IN 1995									
											10TH: NEW DAILY RECORD HIGH OF 42°F; PREVIOUS RECORD OF 39°F ORIGINALLY SET IN 1998 AND EQUALED IN 2016									
											11TH: NEW DAILY RECORD HIGH OF 45°F; PREVIOUS RECORD OF 42°F ORIGINALLY SET IN 2013									
											12TH: NEW DAILY RECORD HIGH OF 44°F; PREVIOUS RECORD OF 41°F ORIGINALLY SET IN 1973									
											13TH: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO HIGH SOUTHERLY WINDS CAUSING CAN TO UNDERCATCH SNOWFALL									
											31ST: PRECIPITATION ESTIMATED AT ONE COLLECTION DUE TO UNREALISTICALLY HIGH AMOUNT IN CAN FROM WET FOG									
											GREATEST SINGLE MEASUREMENT SNOW DEPTH OF 23 INCHES OCCURRED AT 0552Z ON THE 4TH									
AVG RELATIVE HUMIDITY FOR EACH SYNOPTIC HOUR											NOTE: PEAK GUST (COL. 11) ENTERED IN PLACE OF FASTEST MILE									
0600 1200 1800 0000 MONTH											RECORDED FROM PITOT-STATIC TYPE ANEMOMETER.									
87 83 88 90 87											THERE WERE 405 HOURS OF PREVAILING WINDS FROM THE W									
											54% OF THE TOTAL HOURS OF THE MONTH.									