

WS FORM F-6											STATION MOUNT WASHINGTON OBSERVATORY								
PRELIMINARY LOCAL CLIMATOLOGICAL DATA											MONTH NOVEMBER				YEAR 2022				
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.	
DAY		MAX	MIN	AVG	NORM	DEPART	HEAT	COOL	TOTAL (EQUIV)	SNOW & ICE	SNOW/ICE ON GROUND-7AM	AVG SPEED	FASTEST MILE		TOTAL	% POSS			
												SPEED	DIR						
1	44	32	38	25	13	27	0	0.07	0.0	0	29.0	69	290 (W)	0	0	10	12		
2	40	31	36	25	11	29	0	0.00	0.0	0	42.2	80	330 (NW)	506	81	5	126		
3	40	35	38	25	13	27	0	0.00	0.0	0	34.8	58	280 (W)	614	99	5			
4	45	35	40	25	15	25	0	0.00	0.0	0	43.4	63	250 (W)	565	92	6			
5	48	39	44	24	20	21	0	0.00	0.0	0	51.6	85	270 (W)	5	1	10	12		
6	49	42	46	24	22	19	0	0.09	0.0	0	49.6	84	240 (SW)	25	4	10	12		
7	49	19	34	24	10	31	0	0.56	0.0	0	63.0	95	290 (W)	588	96	4	126		
8	23	11	17	23	-6	48	0	0.01	0.2	T	62.2	110	330 (NW)	220	36	8	126		
9	38	22	30	23	7	35	0	0.00	0.0	0	30.3	66	260 (W)	600	99	3			
10	45	37	41	23	18	24	0	0.00	0.0	0	58.0	82	270 (W)	446	74	9			
11	50	39	45	22	23	20	0	0.56	0.0	0	33.4	76	170 (S)	0	0	10	12		
12	52	32	42	22	20	23	0	2.44	0.0	0	47.8	91	270 (W)	0	0	10	12		
13	33	8	21	22	-1	44	0	1.01	3.4	T	27.5	80	300 (NW)	0	0	10	12469		
14	10	4	7	21	-14	58	0	0.11	0.8	2	59.8	90	300 (NW)	0	0	10	12469		
15	25	10	18	21	-3	47	0	0.02	0.2	2	18.5	42	310 (NW)	549	93	9	126		
16	25	14	20	21	-1	45	0	1.11	4.4	2	43.7	80	290 (W)	0	0	10	12469		
17	14	2	8	20	-12	57	0	0.21	1.8	4	63.4	98	280 (W)	0	0	10	1269		
18	11	0	6	20	-14	59	0	0.07	0.8	5	48.3	76	280 (W)	0	0	10	1269		
19	12	5	9	20	-11	56	0	0.02	0.5	5	25.5	60	280 (W)	297	51	8	1269		
20	5	-8	-1	19	-20	66	0	0.20	2.4	6	50.9	91	290 (W)	0	0	10	1269		
21	12	-10	1	19	-18	64	0	0.04	0.5	7	58.7	100	280 (W)	198	34	9	1269		
22	21	7	14	19	-5	51	0	0.07	0.9	7	54.1	108	300 (NW)	533	93	5	1269		
23	15	7	11	18	-7	54	0	0.06	0.7	7	52.4	76	300 (NW)	0	0	10	1269		
24	24	13	19	18	1	46	0	0.00	0.0	7	38.6	64	290 (W)	234	41	8	1269		
25	27	12	20	18	2	45	0	0.87	2.9	7	55.4	112	300 (NW)	0	0	10	1269		
26				17			0												
27				17			0												
28				17			0												
29				16			0												
30				16			0												
SUM	757	438	----	----	----	1021	0	7.52	19.5	----	1142.1	----	----	5380	----	209	----		
AVG	30.3	17.5	----	----	----	----	----	----	----	----	45.7	FASTEST	DIR	POSS	30%	8.4	----		
												MISC. ->	112			17696			

<u>TEMPERATURE DATA (°F)</u>		<u>PRECIPITATION DATA (IN.)</u>		<u>WEATHER</u>		<u>SYMBOLS USED IN COLUMN 16</u>	
AVERAGE MONTHLY	23.9	TOTAL FOR THE MONTH	7.52	NUMBER OF DAYS:		1 = FOG	
DEPARTURE FROM NORMAL	3.1	DEPARTURE FROM NORMAL	-0.57			2 = FOG REDUCING VISIBILITY	
HIGHEST	52	24 HOUR MAX		CLEAR (SCALE 0-3)	1	TO 1/4 MILE OR LESS	
LOWEST	-10			PARTLY CLOUDY (SCALE 4-7)	5	3 = THUNDER	
		SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)	19	4 = ICE PELLETS	
NUMBER OF DAYS WITH:						5 = HAIL	
		TOTAL FOR THE MONTH	19.5	WITH .01" OR MORE PRECIP	18	6 = GLAZE OR RIME	
MAX. 32 OR BELOW	13	24 HOUR MAX		WITH .10" OR MORE PRECIP	9	7 = BLOWING DUST OR SAND	
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND		WITH .50" OR MORE PRECIP	6	RED. VIS. TO 1/2 MILE OR LESS	
MIN. 32 OR BELOW	19			WITH 1.0" OR MORE PRECIP	3	8 = SMOKE OR HAZE	
MIN. 0 OR BELOW	3	<u>PRESSURE DATA (IN.)</u>				9 = BLOWING SNOW	
		HIGHEST SEA-LEVEL				X = TORNADO	
HEATING DEGREE DAYS (BASE 65°F)		LOWEST SEA-LEVEL					
TOTAL THIS MONTH	1021	AVG STATION					
DEPARTURE FROM NORMAL	-307						
SEASON TOTAL							
DEPARTURE FROM NORMAL	-4003						
COOLING DEGREE DAYS (BASE 65°F)							
TOTAL THIS MONTH	0						
DEPARTURE FROM NORMAL	0						
SEASON TOTAL	0						
DEPARTURE FROM NORMAL	0						

NOTES:

1ST: PRECIPITATION ESTIMATED AT ONE COLLECTION DUE TO EXCESSIVE MOISTURE IN CAN FROM WET FOG

5TH: DAILY RECORD HIGH OF 48°F EQUALED; RECORD ORIGINALLY SET IN 1948 AND EQUALED IN 1950 AND 1961

6TH: NEW DAILY RECORD HIGH OF 49°F; PREVIOUS RECORD OF 48°F ORIGINALLY SET IN 1948 AND EQUALED IN 2015

11TH: DAILY RECORD HIGH OF 50°F EQUALED; RECORD ORIGINALLY SET IN 2020.

12TH: NEW DAILY RECORD HIGH OF 52°F; PREVIOUS RECORD OF 49°F ORIGINALLY SET IN 2020

16TH: PRECIPITATION ESTIMATED AT ONE COLLECTION DUE TO SOME ACCIDENTALLY SPILLING WHILE TRANSFERRING FROM COLLECTION CAN INTO MEASURING CAN BY OBSERVER ON DUTY

20TH: DAILY RECORD LOW OF -8°F EQUALED; RECORD ORIGINALLY SET IN 2008

AVG RELATIVE HUMIDITY FOR EACH SYNOPTIC HOUR				
0600	1200	1800	0000	MONTH
				#DIV/0!

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.