

WS FORM F-6											STATION							
PRELIMINARY LOCAL CLIMATOLOGICAL DATA											MOUNT WASHINGTON OBSERVATORY							
											MONTH			YEAR				
											NOVEMBER			2020				
LATITUDE					LONGITUDE						GROUND ELEVATION (H)			STANDARD TIME				
44 DEGREES 16 MINUTES NORTH					71 DEGREES 18 MINUTES WEST						6280 FT			EASTERN				
TEMPERATURE (°F)						PRECIPITATION (IN.)					WIND (MPH)			SUNSHINE (MINUTES)		SKY COVER	WEATHER	
DAY	MAX	MIN	AVG	NORM	DEPART	HEAT	COOL	TOTAL (EQUIV)	SNOW & ICE	SNOW/ICE ON GROUND-7AM	AVG SPEED	FASTEST SPEED	DIR	TOTAL	% POSS	(TENTHS)	OCCUR.	
1	30	14	22	25	-3	43	0	0.14	1.2	2	40.3	78	220 (SW)	100	16	10	12469	
2	19	2	11	25	-14	54	0	0.28	3.2	3	64.5	110	290 (W)	0	0	10	1269	
3	13	2	8	25	-17	57	0	0.28	3.6	5	55.4	99	300 (NW)	0	0	10	1269	
4	38	11	25	24	1	40	0	0.01	T	6	42.4	75	270 (W)	257	42	6	126	
5	43	38	41	24	17	24	0	T	0.0	3	46.7	69	280 (W)	604	98	5		
6	42	36	39	24	15	26	0	0.00	0.0	T	49.2	77	290 (W)	420	69	6	1	
7	47	37	42	24	18	23	0	0.00	0.0	T	49.6	79	300 (NW)	609	100	9	12	
8	50	38	44	23	21	21	0	0.00	0.0	0	36.5	50	300 (NW)	602	99	4	12	
9	49	41	45	23	22	20	0	0.00	0.0	0	30.9	48	290 (W)	604	100	3		
10	50	44	47	23	24	18	0	0.00	0.0	0	36.8	55	270 (W)	601	100	1		
11	50	42	46	22	24	19	0	0.23	0.0	0	46.0	80	260 (W)	135	23	9	12	
12	49	29	39	22	17	26	0	0.05	0.0	0	40.7	69	280 (W)	0	0	10	12	
13	32	19	26	22	4	39	0	0.05	0.2	0	31.7	68	290 (W)	5	1	10	126	
14	22	11	17	21	-4	48	0	0.03	0.3	T	52.1	80	300 (NW)	0	0	10	1269	
15	32	15	24	21	3	41	0	0.36	1.0	T	37.7	95	150 (SE)	230	39	9	12469	
16	28	14	21	21	0	44	0	0.13	1.0	2	65.7	98	280 (W)	0	0	10	12469	
17	14	3	9	20	-11	56	0	0.33	2.9	2	52.9	90	270 (W)	0	0	10	1269	
18	11	-5	3	20	-17	62	0	0.05	0.5	4	47.7	75	290 (W)	0	0	10	1269	
19	30	9	20	20	0	45	0	0.00	0.0	5	53.0	87	260 (W)	95	16	10		
20	38	30	34	19	15	31	0	0.02	0.0	4	62.0	88	270 (W)	0	0	10		
21	31	11	21	19	2	44	0	0.00	0.0	3	55.4	97	270 (W)	0	0	10	126	
22	27	17	22	19	3	43	0	0.03	0.1	3	26.8	68	180 (S)	346	60	6	126	
23	36	8	22	18	4	43	0	0.90	2.2	3	56.0	109	280 (W)	0	0	10	126	
24	21	0	11	18	-7	54	0	0.31	2.2	5	55.2	97	310 (NW)	242	42	8	1269	
25	30	9	20	18	2	45	0	0.09	0.6	6	38.7	71	240 (SW)	0	0	10	126	
26	38	30	34	17	17	31	0	0.36	0.0	5	34.3	57	240 (SW)	0	0	10	12	
27	34	20	27	17	10	38	0	0.15	0.2	2	24.7	52	310 (NW)	30	5	10	126	
28	22	15	19	16	3	46	0	0.22	1.8	2	35.3	66	300 (NW)	0	0	10	126	
29	28	16	22	16	6	43	0	0.00	0.0	3	42.2	81	300 (NW)	354	63	6	1269	
30	42	25	34	16	18	31	0	1.52	0.4	3	47.3	115	140 (SE)	7	1	10	12469	
SUM	996	581	----	----	----	1155	0	5.54	21.4	----	1357.7	----	----	5241	----	252	----	
AVG	33.2	19.4	----	----	----	----	----	----	----	----	45.3	FASTEST	DIR	POSS	30%	8.4	----	
											MISC. ->	115	140 (SE)	17696				

TEMPERATURE DATA (°F)	PRECIPITATION DATA (IN.)	WEATHER	SYMBOLS USED IN COLUMN 16			
AVERAGE MONTHLY	26.3	TOTAL FOR THE MONTH	5.54	NUMBER OF DAYS:	1 = FOG	
DEPARTURE FROM NORMAL	5.6	DEPARTURE FROM NORMAL	-4.31	CLEAR (SCALE 0-3)	2	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST	50 on 8th, 10th, 12th	24 HOUR MAX	1.52 on 30th	PARTLY CLOUDY (SCALE 4-7)	6	3 = THUNDER
LOWEST	-5 on 18th	SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)	22	4 = ICE PELLETS
NUMBER OF DAYS WITH:		TOTAL FOR THE MONTH	21.4	WITH .01" OR MORE PRECIP	21	5 = HAIL
MAX. 32 OR BELOW	16	24 HOUR MAX	4.5 on 2nd/3rd	WITH .10" OR MORE PRECIP	13	6 = GLAZE OR RIME
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND	6.0 on 25th*	WITH .50" OR MORE PRECIP	2	7 = BLOWING DUST OR SAND
MIN. 32 OR BELOW	23	PRESSURE DATA (IN.)		WITH 1.0" OR MORE PRECIP	1	8 = SMOKE OR HAZE
MIN. 0 OR BELOW	2	HIGHEST SEA-LEVEL	30.612 on 19th			9 = BLOWING SNOW
HEATING DEGREE DAYS (BASE 65°F)		LOWEST SEA-LEVEL	29.336 on 2nd			X = TORNADO
TOTAL THIS MONTH	1155	AVG STATION	23.756			
DEPARTURE FROM NORMAL	-174					
SEASON TOTAL	3690					
DEPARTURE FROM NORMAL	-437					
COOLING DEGREE DAYS (BASE 65°F)						
TOTAL THIS MONTH	0					
DEPARTURE FROM NORMAL	0					
SEASON TOTAL	0					
DEPARTURE FROM NORMAL	0					

NOTES: \*LAST OF SEVERAL OCCURRENCES; GREATEST SINGLE MEASUREMENT SNOW DEPTH OF 6.1 INCHES OCCURRED AT 23Z ON THE 25TH.

2ND: PRECIPITATION AND SNOWFALL ESTIMATED AT TWO COLLECTIONS DUE TO EXCESSIVE RIME FALLING INTO CAN.

3RD: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO UNREALISTICALLY LOW AMOUNT DUE TO HIGH WINDS

3RD: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO EXCESSIVE RIME FALLING INTO CAN.

8TH: NEW DAILY RECORD HIGH OF 50°F; PREVIOUS RECORD OF 49°F ORIGINALLY SET IN 1996

9TH: NEW DAILY RECORD HIGH OF 49°F; PREVIOUS RECORD OF 48°F ORIGINALLY SET IN 1943

10TH: DAILY RECORD HIGH OF 50°F EQUALED; RECORD ORIGINALLY SET IN 1948.

11TH: NEW DAILY RECORD HIGH OF 50°F; PREVIOUS RECORD OF 48°F ORIGINALLY SET IN 2002

12TH: NEW DAILY RECORD HIGH OF 49°F; PREVIOUS RECORD OF 46°F ORIGINALLY SET IN 2012

14TH: PRECIPITATION AND SNOWFALL ESTIMATED AT TWO COLLECTIONS DUE TO UNREASONABLY HIGH AMOUNTS FROM RIME AND HIGH WINDS

16TH: PRECIPITATION ESTIMATED AT ONE COLLECTION DUE TO EXCESSIVE ICE CHUNKS FALLING INTO CAN

27TH: DAILY AVERAGE WIND SPEED ESTIMATED FOR TWO HOURS DUE TO WATER BUILD-UP IN PITOT-19 LINES FOR ONE HOUR AND ICING ON RM YOUNG PROPELLER THE OTHER HOUR

30TH: SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO MELTING PRIOR TO COLLECTION

30TH: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO EXCESSIVE BLOWING SNOW AND ICE IN CAN.

AVG RELATIVE HUMIDITY FOR EACH SYNOPTIC HOUR				
0600	1200	1800	0000	MONTH
77	81	84	74	79

NOTE: PEAK GUST (COL. 11) ENTERED IN PLACE OF FASTEST MILE RECORDED FROM PITOT-STATIC TYPE ANEMOMETER.

THERE WERE 390 HOURS OF PREVAILING WINDS FROM THE W, 54% OF THE TOTAL HOURS OF THE MONTH.