

WS FORM F-6											STATION MOUNT WASHINGTON OBSERVATORY							
PRELIMINARY LOCAL CLIMATOLOGICAL DATA											MONTH NOVEMBER				YEAR 2021			
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	SPEED	DIR	TOTAL	% POSS		
1	33	20	27	25	2	38	0	0.10	0.0	0	62.1	105	280 (W)	310	50	9	126	
2	22	16	19	25	-6	46	0	0.02	0.3	0	35.8	64	280 (W)	0	0	10	126	
3	18	12	15	25	-10	50	0	0.22	1.5	T	29.0	48	300(NW)	20	3	10	126	
4	14	9	12	25	-13	53	0	0.00	0.0	1	30.2	45	300(NW)	400	65	10	126	
5	15	9	12	24	-12	53	0	T	T	1	34.0	60	300(NW)	500	81	6	126	
6	29	13	21	24	-3	44	0	0.00	0.0	1	28.7	43	300(NW)	604	99	1		
7	34	28	31	24	7	34	0	0.00	0.0	1	19.9	37	290(W)	609	100	1		
8	41	29	35	23	12	30	0	0.00	0.0	1	32.1	57	310(NW)	507	84	3	126	
9	37	31	34	23	11	31	0	0.00	0.0	T	31.3	56	280 (W)	205	34	9	126	
10	33	18	26	23	3	39	0	0.79	5.0	2	38.6	76	300 (NW)	105	17	9	126	
11	32	17	25	22	3	40	0	0.00	0.0	3	28.4	63	310 (NW)	571	95	9	126	
12	37	22	30	22	8	35	0	0.96	0.4	3	47.9	86	150 (SE)	5	1	10	12469	
13	31	15	23	22	1	42	0	0.52	5.0	2	38.3	84	300 (NW)	488	82	8	12469	
14	18	14	16	21	-5	49	0	0.03	0.4	6	47.4	92	280 (W)	0	0	10	1269	
15	18	12	15	21	-6	50	0	0.77	6.5	7	43.4	84	300 (NW)	0	0	10	1269	
16	12	5	9	21	-12	56	0	0.61	4.6	11	66.5	107	300 (NW)	0	0	10	1269	
17	33	5	19	20	-1	46	0	0.09	T	9	44.7	75	250(W)	210	36	9	12469	
18	41	21	31	20	11	34	0	0.20	0.5	6	48.6	80	230(SW)	0	0	10	126	
19	21	9	15	20	-5	50	0	0.57	5.2	2	65.2	99	290(W)	0	0	10	1269	
20	23	6	15	19	-4	50	0	T	T	5	37.0	83	310(NW)	565	98	6	1269	
21	26	15	21	19	2	44	0	0.32	2.2	5	32.8	72	240(SW)	255	44	10	126	
22	29	5	17	19	-2	48	0	0.24	1.5	7	41.0	73	230(SW)	0	0	10	1269	
23	5	-2	2	18	-16	63	0	0.43	5.3	8	41.0	79	320(NW)	225	39	10	1269	
24	28	-2	13	18	-5	52	0	0.15	1.7	9	56.3	85	320(NW)	571	100	1	1269	
25	39	27	33	18	15	32	0	0.00	0.0	8	26.8	51	320(NW)	223	39	9	126	
26	31	11	21	17	4	44	0	0.38	4.1	8	22.1	77	300 (NW)	0	0	10	1269	
27	11	-1	5	17	-12	60	0	0.30	3.6	10	73.5	106	300 (NW)	20	4	10	1269	
28				17			0											
29				16			0											
30				16			0											
SUM	711	364	----	----	----	1213	0	6.70	47.8	----	1102.6	----	----	6393	----	220	----	
AVG	26.3	13.5	----	----	----	----	----	----	----	----	40.8	FASTEST	DIR	POSS	36%	8.1	----	
											MISC. ->	107		17696				----

TEMPERATURE DATA (°F)		PRECIPITATION DATA (IN.)		WEATHER		SYMBOLS USED IN COLUMN 16	
AVERAGE MONTHLY	19.9	TOTAL FOR THE MONTH	6.70	NUMBER OF DAYS:		1 = FOG	
DEPARTURE FROM NORMAL	-0.9	DEPARTURE FROM NORMAL	-1.39	CLEAR (SCALE 0-3)	4	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS	
HIGHEST	41	24 HOUR MAX		PARTLY CLOUDY (SCALE 4-7)	2	3 = THUNDER	
LOWEST	-2	SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)	21	4 = ICE PELLETS	
NUMBER OF DAYS WITH:		TOTAL FOR THE MONTH	47.8	WITH .01" OR MORE PRECIP	18	5 = HAIL	
MAX. 32 OR BELOW	18	24 HOUR MAX		WITH .10" OR MORE PRECIP	15	6 = GLAZE OR RIME	
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND		WITH .50" OR MORE PRECIP	6	7 = BLOWING DUST OR SAND	
MIN. 32 OR BELOW	27			WITH 1.0" OR MORE PRECIP	0	RED. VIS. TO 1/2 MILE OR LESS	
MIN. 0 OR BELOW	3	PRESSURE DATA (IN.)				8 = SMOKE OR HAZE	
HEATING DEGREE DAYS (BASE 65°F)		HIGHEST SEA-LEVEL				9 = BLOWING SNOW	
TOTAL THIS MONTH	1213	LOWEST SEA-LEVEL				X = TORNADO	
DEPARTURE FROM NORMAL	-115	AVG STATION					
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						

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.
0600	1200	1800	0000	MONTH #DIV/0!	