

WS FORM F-6											STATION							
PRELIMINARY LOCAL CLIMATOLOGICAL DATA											MOUNT WASHINGTON OBSERVATORY							
											MONTH				YEAR			
											MARCH				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		SKY	WEATHER
						DEGREE DAYS		TOTAL	SNOW & ICE	SNOW/ICE ON GROUND-7AM	AVG SPEED	FASTEST MILE		TOTAL	% POSS	COVER	WEATHER	
DAY	MAX	MIN	AVG	NORM	DEPART	HEAT	COOL	(EQUIV)	ICE		SPEED	SPEED	DIR	(MINUTES)	(TENTHS)	OCCUR.		
1	9	-10	0	9	-9	65	0	0.03	0.3	19	45.9	73	320 (NW)	319	47	6	1269	
2	28	9	19	9	10	46	0	0.07	0.7	19	48.4	92	240 (SW)	50	7	10	1269	
3	30	25	28	9	19	37	0	0.16	0.8	19	40.4	78	270 (W)	265	38	9	1269	
4	29	11	20	9	11	45	0	0.59	4.0	20	85.9	133	270 (W)	0	0	10	1269	
5	14	8	11	10	1	54	0	0.10	1.0	19	59.5	112	290 (W)	40	6	10	1269	
6	18	5	12	10	2	53	0	0.03	1.2	19	21.0	48	030 (NE)	135	19	10	1269	
7	7	-4	2	10	-8	63	0	0.00	0.0	19	49.7	83	320 (NW)	687	98	4	1269	
8	22	3	13	10	3	52	0	0.00	0.0	18	62.1	92	290 (W)	651	92	5		
9	34	21	28	11	17	37	0	T	T	18	57.0	84	270 (W)	610	86	6		
10	35	24	30	11	19	35	0	0.45	0.5	17	52.1	97	260 (W)	85	12	10	1246	
11	24	9	17	11	6	48	0	0.02	0.2	15	47.3	85	300 (NW)	361	51	8	126	
12	22	14	18	11	7	47	0	0.02	0.2	15	27.4	48	210 (SW)	0	0	10	126	
13	32	12	22	12	10	43	0	0.43	1.4	14	64.3	108	270 (W)	0	0	10	12469	
14	14	6	10	12	-2	55	0	0.09	0.7	14	76.8	117	290 (W)	145	20	9	1269	
15	7	-3	2	12	-10	63	0	0.00	0.0	14	42.1	71	300 (NW)	560	77	4	126	
16	14	1	8	13	-5	57	0	0.00	0.0	14	21.3	50	240 (SW)	728	100	4	126	
17	21	6	14	13	1	51	0	0.25	2.0	13	52.4	109	280 (W)	0	0	10	1269	
18	21	9	15	13	2	50	0	0.03	0.5	14	39.7	94	290 (W)	420	57	6	1269	
19	36	14	25	14	11	40	0	0.02	0.3	15	26.5	50	180 (S)	0	0	10	126	
20	43	20	32	14	18	33	0	0.31	0.2	14	66.5	145	260 (W)	0	0	10	126	
21	20	-5	8	14	-6	57	0	0.00	0.0	10	57.7	124	290 (W)	684	92	4	126	
22	10	-2	4	15	-11	61	0	0.00	0.0	10	20.0	50	310 (NW)	731	98	0		
23	23	1	12	15	-3	53	0	0.67	7.9	10	27.1	56	160 (S)	30	4	10	126	
24	25	9	17	15	2	48	0	0.10	1.1	15	28.5	54	310 (NW)	185	25	9	1269	
25	24	9	17	16	1	48	0	0.00	0.0	12	11.8	27	140 (SE)	519	69	9		
26	32	20	26	16	10	39	0	0.07	0.4	12	24.4	59	260 (W)	618	82	5	126	
27	27	11	19	16	3	46	0	0.10	0.7	12	56.9	88	320 (NW)	70	9	10	1269	
28	32	12	22	17	5	43	0	0.00	0.0	12	22.8	60	310 (NW)	317	41	8		
29					17		0											
30					18		0											
31					18		0											
SUM	653	235	----	----	----	1369	0	3.54	24.1	----	1235.5	----	----	8210	----	216	----	
AVG	23.3	8.4	----	----	----	----	----	----	----	----	44.1	FASTEST	DIR	POSS	36%	7.7	----	
											MISC. ->	145		22568			----	

TEMPERATURE DATA (°F)		PRECIPITATION DATA (IN.)		WEATHER		SYMBOLS USED IN COLUMN 16	
AVERAGE MONTHLY	15.9	TOTAL FOR THE MONTH	3.54	NUMBER OF DAYS:		1 = FOG	
DEPARTURE FROM NORMAL	3.1	DEPARTURE FROM NORMAL	-4.13	CLEAR (SCALE 0-3)	1	2 = FOG REDUCING VISIBILITY	
HIGHEST	43	24 HOUR MAX		PARTLY CLOUDY (SCALE 4-7)	9	TO 1/4 MILE OR LESS	
LOWEST	-10	SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)	18	3 = THUNDER	
NUMBER OF DAYS WITH:		TOTAL FOR THE MONTH	24.1	WITH .01" OR MORE PRECIP	19	4 = ICE PELLETS	
MAX. 32 OR BELOW	24	24 HOUR MAX		WITH .10" OR MORE PRECIP	10	5 = HAIL	
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND		WITH .50" OR MORE PRECIP	2	6 = GLAZE OR RIME	
MIN. 32 OR BELOW	28	PRESSURE DATA (IN.)		WITH 1.0" OR MORE PRECIP	0	7 = BLOWING DUST OR SAND	
MIN. 0 OR BELOW	5	HIGHEST SEA-LEVEL				8 = SMOKE OR HAZE	
HEATING DEGREE DAYS (BASE 65°F)		LOWEST SEA-LEVEL				9 = BLOWING SNOW	
TOTAL THIS MONTH	1369	AVG STATION				X = TORNADO	
DEPARTURE FROM NORMAL	-248						
SEASON TOTAL							
DEPARTURE FROM NORMAL	-10963						
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.	
0600	1200	1800	0000	MONTH	THERE WERE	HOURS OF PREVAILING WINDS FROM THE
				#DIV/0!	% OF THE TOTAL HOURS OF THE MONTH.	