

WS FORM F-6										STATION MOUNT WASHINGTON OBSERVATORY									
PRELIMINARY LOCAL CLIMATOLOGICAL DATA										MONTH NOVEMBER					YEAR 2018				
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	39	28	34	25	9	31	0	0.36	0.0	10	38.7	75	280 (W)	0	0	10	126		
2	45	34	40	25	15	25	0	1.33	0.0	6	40.8	87	220 (SW)	0	0	10	12		
3	41	14	28	25	3	37	0	1.85	2.2	2	57.1	125	280 (W)	0	0	10	12469		
4	28	11	20	24	-4	45	0	0.00	0.0	2	48.0	116	290 (W)	177	29	9	1269		
5	37	20	29	24	5	36	0	0.01	T	2	23.8	49	190 (S)	37	6	10	126		
6	44	31	38	24	14	27	0	0.31	0.0	2	38.4	81	250 (W)	20	3	10	126		
7	31	18	25	24	1	40	0	0.02	0.3	T	54.3	92	270 (W)	0	0	10	126		
8	19	15	17	23	-6	48	0	0.00	0.0	1	51.5	81	290 (W)	0	0	10	126		
9	28	14	21	23	-2	44	0	1.00	5.3	1	30.2	64	140 (SE)	223	37	9	1269		
10	25	4	15	23	-8	50	0	1.35	6.0	7	52.8	107	290 (W)	0	0	10	12469		
11	5	0	3	22	-19	62	0	0.13	0.7	11	69.3	121	290 (W)	103	17	9	1269		
12	18	3	11	22	-11	54	0	0.07	0.5	7	42.0	70	290 (W)	50	8	10	126		
13	33	-4	15	22	-7	50	0	1.13	8.3	8	49.4	120	290 (W)	0	0	10	12469		
14	-4	-12	-8	21	-29	73	0	0.10	1.0	10	67.4	113	290 (W)	0	0	10	1269		
15	21	-5	8	21	-13	57	0	0.01	0.2	10	22.9	53	320 (NW)	270	46	10	126		
16	23	6	15	21	-6	50	0	0.78	8.4	12	52.0	105	290 (W)	0	0	10	1269		
17	16	6	11	20	-9	54	0	0.15	2.1	14	63.5	100	280 (W)	0	0	10	1269		
18	13	-1	6	20	-14	59	0	0.02	0.4	14	36.6	74	290 (W)	531	91	8	1269		
19	20	12	16	20	-4	49	0	0.04	0.4	14	31.5	48	270 (W)	0	0	10	126		
20	19	1	10	19	-9	55	0	0.30	4.0	14	22.8	63	300 (NW)	0	0	10	1269		
21	10	-20	-5	19	-24	70	0	0.57	4.5	15	58.7	97	300 (NW)	0	0	10	1269		
22	-13	-26	-19	19	-38	84	0	0.00	0.0	16	73.6	101	330 (NW)	0	0	10	1269		
23	22	-13	5	18	-13	60	0	0.00	0.0	15	58.8	97	330 (NW)	573	100	3	1269		
24	31	21	26	18	8	39	0	0.00	0.0	15	31.3	64	280 (W)	479	84	8	126		
25	28	24	26	18	8	39	0	0.12	0.7	15	21.0	43	170 (S)	0	0	10	126		
26	25	14	20	17	3	45	0	0.60	3.4	15	26.6	67	120 (SE)	0	0	10	1269		
27	18	12	15	17	-2	50	0	0.78	6.8	18	43.0	96	090 (E)	0	0	10	1269		
28	16	11	14	16	-2	51	0	0.20	2.5	22	29.4	58	330 (NW)	0	0	10	126		
29	23	10	17	16	1	48	0	0.13	1.9	23	40.5	85	340 (N)	0	0	10	1269		
30	25	18	22	16	6	43	0	0.00	0.0	23	4.3	15	300 (NW)	530	94	4			
SUM	686	246	---	---	---	1475	0	11.36	59.6	---	1280.2	---	---	2993	---	280	---		
AVG	22.9	8.2	---	---	---	---	---	---	---	---	42.7	FASTEST	DIR	POSS	17%	9.3	---	---	
												MISC. ->	125	280 (W)	17696				

TEMPERATURE DATA (°F)		PRECIPITATION DATA (IN.)		WEATHER		SYMBOLS USED IN COLUMN 16	
AVERAGE MONTHLY	15.5	TOTAL FOR THE MONTH	11.36	NUMBER OF DAYS:		1 = FOG	
DEPARTURE FROM NORMAL	-5.2	DEPARTURE FROM NORMAL	1.51	CLEAR (SCALE 0-3)		2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS	
HIGHEST	45 on 2nd	24 HOUR MAX	2.50 on 2nd/3rd	PARTLY CLOUDY (SCALE 4-7)		3 = THUNDER	
LOWEST	-26 on 22nd	SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)		4 = ICE PELLETS	
NUMBER OF DAYS WITH:		TOTAL FOR THE MONTH	59.6	WITH .01" OR MORE PRECIP		5 = HAIL	
MAX. 32 OR BELOW	24	24 HOUR MAX	9.0 on 9th/10th	WITH .10" OR MORE PRECIP		6 = GLAZE OR RIME	
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND	23 on 29th, 30th	WITH .50" OR MORE PRECIP		7 = BLOWING DUST OR SAND	
MIN. 32 OR BELOW	29	PRESSURE DATA (IN.)		WITH 1.0" OR MORE PRECIP		8 = SMOKE OR HAZE	
MIN. 0 OR BELOW	8	HIGHEST SEA-LEVEL	30.702 on 4th			9 = BLOWING SNOW	
HEATING DEGREE DAYS (BASE 65°F)		LOWEST SEA-LEVEL	29.175 on 28th			X = TORNADO	
TOTAL THIS MONTH	1475	AVG STATION	23.588				
DEPARTURE FROM NORMAL	146	NOTES: GREATEST SNOW DEPTH OF 22.9 INCHES OCCURRED AT 18Z ON THE 29TH AND 00Z ON THE 30TH					
SEASON TOTAL	3892	13TH, 27TH: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO UNREALISTICALLY LOW AMOUNT IN CAN DUE TO HIGH WINDS					
DEPARTURE FROM NORMAL	-235	13TH: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO EXCESSIVE BLOWING SNOW IN CAN					
COOLING DEGREE DAYS (BASE 65°F)		16TH: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO COMPACTING IN CAN FROM HIGH WINDS AND BLOWING SNOW.					
TOTAL THIS MONTH	0	21ST: PRECIPITATION AND SNOWFALL ESTIMATED AT ONE CAN COLLECTION DUE TO EXCESSIVE BLOWING SNOW AND RIME IN CAN					
DEPARTURE FROM NORMAL	0	21ST: NEW DAILY RECORD LOW OF -20°F; PREVIOUS RECORD OF -17°F ORIGINALLY SET IN 1987					
SEASON TOTAL	0	21ST: MONTHLY RECORD LOW OF -20°F EQUALED; RECORD ORIGINALLY SET ON NOVEMBER 30, 1958					
DEPARTURE FROM NORMAL	0	21ST: SEASONAL (SON) RECORD LOW OF -20°F EQUALED; RECORD ORIGINALLY SET ON NOVEMBER 30, 1958					
	0	22ND: NEW DAILY RECORD LOW OF -26°F; PREVIOUS RECORD OF -11°F ORIGINALLY SET IN 1987					
	0	22ND: NEW MONTHLY RECORD LOW OF -26°F; PREVIOUS RECORD OF -20°F ORIGINALLY SET ON NOVEMBER 30, 1958 AND EQUALED ON NOVEMBER 21, 2018					
	0	22ND: NEW SEASONAL (SON) RECORD LOW OF -26°F; PREVIOUS RECORD OF -20°F ORIGINALLY SET ON NOVEMBER 30, 1958 AND EQUALED ON NOVEMBER 21, 2018					
	0	23RD: DAILY RECORD LOW OF -13°F EQUALED; RECORD ORIGINALLY SET IN 1994					
	0	25TH: PRECIP AND SNOWFALL ESTIMATED AT ONE CAN COLLECTION DUE TO BLOWING SNOW IN CAN FROM NOT SWAPPING CANS PRIOR TO ONSET OF PRECIP					
	0	29TH: PRECIPITATION AND SNOWFALL ESTIMATED AT TWO COLLECTIONS DUE TO UNREALISTICALLY HIGH AMOUNT IN CAN FROM BLOWING SNOW.					
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	THERE WERE 305 HOURS OF PREVAILING WINDS FROM THE W, 42% OF THE TOTAL HOURS OF THE MONTH.			
87	84	90	92				
(87.3)	(84.4)	(90.3)	(92.4)	(88.6)			