

WS FORM F-6										STATION MOUNT WASHINGTON OBSERVATORY									
PRELIMINARY LOCAL CLIMATOLOGICAL DATA										MONTH NOVEMBER					YEAR 2012				
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-6AM	AVG SPEED	FASTEST MILE SPEED	DIR	TOTAL	% POSS				
1	29	24	27	25	2	38	0	T	T	T	24.7	40	S	15	2	10	126		
2	28	20	24	25	-1	41	0	0.03	0.4	T	20.0	37	NW	65	10	9	126		
3	22	17	20	25	-5	45	0	0.10	1.8	1	36.0	52	NW	0	0	10	126		
4	22	12	17	24	-7	48	0	T	0.1	1	36.0	56	NW	10	2	10	1269		
5	17	4	11	24	-13	54	0	0.09	2.4	1	32.3	56	NW	10	2	10	1269		
6	24	0	12	24	-12	53	0	0.01	0.2	3	29.2	53	NW	609	100	3	1269		
7	23	12	18	24	-6	47	0	T	T	3	34.5	64	NE	0	0	10			
8	27	16	22	23	-1	43	0	0.07	1.2	3	42.2	64	NE	0	0	10	1269		
9	25	13	19	23	-4	46	0	0.00	0.0	3	53.6	85	NW	280	46	6	126		
10	27	13	20	23	-3	45	0	0.00	0.0	3	43.0	81	NW	394	66	5	1269		
11	46	22	34	22	12	31	0	0.00	0.0	3	43.9	67	W	213	36	9	126		
12	46	35	41	22	19	24	0	0.08	0.0	1	45.1	75	S	449	75	6	12		
13	42	11	27	22	5	38	0	0.77	T	0	33.8	86	W	5	1	10	1246		
14	34	19	27	21	6	38	0	0.00	0.0	T	7.8	18	NW	592	100	1			
15	39	30	35	21	14	30	0	0.00	0.0	0	4.6	15	W	380	65	8			
16	32	16	24	21	3	41	0	0.00	0.0	0	21.8	53	NW	305	52	6	126		
17	27	13	20	20	0	45	0	0.00	0.0	0	27.2	48	NW	582	99	1	126		
18	32	23	28	20	8	37	0	0.00	0.0	0	10.7	23	W	556	96	4			
19	36	27	32	20	12	33	0	0.00	0.0	0	17.5	27	W	575	99	3			
20	37	30	34	19	15	31	0	0.00	0.0	0	9.9	20	NW	395	68	5			
21	35	29	32	19	13	33	0	0.00	0.0	0	8.1	17	N	454	79	5			
22	38	30	34	18	16	31	0	0.00	0.0	0	17.9	29	W	574	100	1			
23	39	26	33	18	15	32	0	T	0.3	0	33.7	57	SW	558	97	5	126		
24	27	2	15	18	-3	50	0	0.40	3.1	1	49.6	101	NW	0	0	10	1269		
25	3	-2	1	17	-16	64	0	0.06	1.7	1	75.7	106	NW	0	0	10	1269		
26	11	0	6	17	-11	59	0	0.21	1.7	2	54.0	79	W	0	0	10	1269		
27	13	4	9	16	-7	56	0	0.03	0.8	2	27.4	61	W	0	0	10	1269		
28	13	6	10	16	-6	55	0	0.01	0.3	2	20.4	59	W	70	12	10	1269		
29	12	-3	5	16	-11	60	0	0.65	9.0	3	59.9	83	NW	0	0	10	1269		
30	10	-10	0	15	-15	65	0	0.04	0.4	7	40.2	82	NW	460	82	8	1269		
SUM	816	439	----	----	----	1313	0	2.55	23.4	----	960.7	----	----	7551	----	215	----		
AVG	27.2	14.6	----	----	----	----	----	----	----	----	32.0	FASTEST	DIR	POSS	%		----		
												MISC. ->	106	NW	17696	43%	7.2	----	

<u>TEMPERATURE DATA (°F)</u>		<u>PRECIPITATION DATA (IN.)</u>		<u>WEATHER</u>		<u>SYMBOLS USED IN COLUMN 16</u>	
AVERAGE MONTHLY	20.9	TOTAL FOR THE MONTH	2.55	NUMBER OF DAYS:		1 = FOG	
DEPARTURE FROM NORMAL	0.3	DEPARTURE FROM NORMAL	-7.94			2 = FOG REDUCING VISIBILITY	
HIGHEST	46 on 11th, 12th	24 HOUR MAX	0.85 on 12th/13th	CLEAR (SCALE 0-3)	5	TO 1/4 MILE OR LESS	
LOWEST	-10 on 30th			PARTLY CLOUDY (SCALE 4-7)	8	3 = THUNDER	
		SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)	17	4 = ICE PELLETS	
NUMBER OF DAYS WITH:						5 = HAIL	
		TOTAL FOR THE MONTH	23.4	WITH .01" OR MORE PRECIP	14	6 = GLAZE OR RIME	
MAX. 32 OR BELOW	20	24 HOUR MAX	9.1 on 29th/30th	WITH .10" OR MORE PRECIP	5	7 = BLOWING DUST OR SAND	
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND	7.0 on 30th	WITH .50" OR MORE PRECIP	2	RED. VIS. TO 1/2 MILE OR LESS	
MIN. 32 OR BELOW	29			WITH 1.0" OR MORE PRECIP	0	8 = SMOKE OR HAZE	
MIN. 0 OR BELOW	5	<u>PRESSURE DATA (IN.)</u>				9 = BLOWING SNOW	
HEATING DEGREE DAYS (BASE 65°F)		HIGHEST SEA-LEVEL	30.696 on 18th			X = TORNADO	
		LOWEST SEA-LEVEL	29.427 on 24th				
TOTAL THIS MONTH	1313	AVG STATION	23.719				
DEPARTURE FROM NORMAL	-16						
SEASON TOTAL	3797						
DEPARTURE FROM NORMAL	-330						
COOLING DEGREE DAYS (BASE 65°F)							
TOTAL THIS MONTH	0						
DEPARTURE FROM NORMAL	0						
SEASON TOTAL	0						
DEPARTURE FROM NORMAL	0						

NOTES:
12TH: NEW DAILY RECORD HIGH OF 46°F; PREVIOUS RECORD OF 44°F ORIGINALLY SET IN 2006 AND EQUALLED IN 2010.

AVG RELATIVE HUMIDITY FOR EACH SYNOPTIC HOUR				
0600	1200	1800	0000	MONTH
67	62	64	66	65

NOTE: PEAK GUST (COL. 11) ENTERED IN PLACE OF FASTEST MILE RECORDED FROM PITOT-STATIC TYPE ANEMOMETER.
THERE WERE **250** HOURS OF PREVAILING WINDS FROM THE **NW**, **35%** OF THE TOTAL HOURS OF THE MONTH.