

WS FORM F-6										STATION									
PRELIMINARY LOCAL CLIMATOLOGICAL DATA										MOUNT WASHINGTON OBSERVATORY									
										MONTH					YEAR				
										NOVEMBER					2005				
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 (TENTHS)	WEATHER OCCUR.
DEGREE DAYS										TOTAL	SNOW & ICE	SNOW/ICE ON GROUND-6AM	AVG SPEED	FASTEST MILE	DIR	TOTAL	% POSS		
DAY	MAX	MIN	AVG	NORM	DEPART	HEAT	COOL	(EQUIV)	ICE		SPEED	SPEED	DIR						
1	38	26	32	25	7	33	0	0.35	2.0	25	48.8	75	W	460	74	7	12		
2	26	16	21	25	-4	44	0	0.66	5.8	22	59.1	85	NW	0	0	10	1269		
3	34	14	24	25	-1	41	0	0.20	1.0	21	62.0	103	W	15	2	10	1269		
4	36	27	32	24	8	33	0	0.00	0.0	20	37.6	90	W	15	2	10	126		
5	42	33	38	24	14	27	0	0.00	0.0	20	40.3	79	W	425	69	7	12		
6	41	33	37	24	13	28	0	0.30	0.0	10	33.7	78	W	0	0	10	12		
7	33	20	27	24	3	38	0	T	T	5	66.7	110	W	60	10	10	126		
8	21	8	15	23	-8	50	0	0.41	4.3	6	52.8	89	W	0	0	10	1269		
9	32	10	21	23	-2	44	0	0.29	0.9	5	40.2	71	NW	363	60	9	1269		
10	35	7	21	23	-2	44	0	0.03	0.0	5	65.0	104	W	0	0	10	126		
11	11	3	7	22	-15	58	0	0.23	2.3	5	68.3	99	NW	0	0	10	1269		
12	32	7	20	22	-2	45	0	0.00	0.0	6	46.5	87	NW	596	100	2	1269		
13	39	30	35	22	13	30	0	0.00	0.0	6	36.2	66	W	485	82	8	12		
14	36	15	26	21	5	39	0	0.00	0.0	3	57.9	93	W	110	19	9	126		
15	39	17	28	21	7	37	0	0.43	0.3	3	36.2	67	S	0	0	0	12469		
16	44	28	36	21	15	29	0	1.45	T	2	47.3	78	SW	0	0	10	126		
17	28	9	19	20	-1	46	0	0.19	1.8	2	48.8	76	W	0	0	10	126		
18	9	-1	4	20	-16	61	0	0.09	1.2	3	47.0	77	W	185	32	8	126		
19	15	2	9	20	-11	56	0	0.07	0.7	4	31.7	54	NW	0	0	10	126		
20	23	14	19	19	0	46	0	0.00	0.0	4	52.7	78	W	0	0	10	1269		
21	29	22	26	19	7	39	0	0.00	0.0	4	45.8	83	W	240	42	8	126		
22	34	5	20	18	2	45	0	2.01	13.1	6	30.1	85	NW	0	0	10	12469		
23	12	-2	5	18	-13	60	0	0.06	0.6	10	19.4	71	NW	178	31	8	1269		
24	17	-4	7	18	-11	58	0	0.74	8.6	10	38.0	77	SE	0	0	10	1269		
25	3	-11	-4	17	-21	69	0	0.07	1.1	16	52.4	93	NW	45	8	9	1269		
26	8	3	6	17	-11	59	0	0.01	0.5	12	25.2	57	W	136	24	10	1269		
27	32	7	20	16	4	45	0	0.07	0.6	12	36.0	64	W	160	28	7	1246		
28	37	28	33	16	16	32	0	0.12	0.2	12	42.0	64	W	0	0	10	1246		
29	40	34	37	16	21	28	0	0.62	0.0	6	61.3	96	S	0	0	10	12		
30	42	26	34	15	19	31	0	2.08	0.0	2	32.8	78	S	0	0	10	126		
SUM	868	426	----	----	----	1295	0	10.48	45.0	----	1361.8	----	----	3473	----	262	----		
AVG	28.9	14.2	----	----	----	----	----	----	----	----	45.4	FASTEST	DIR	POSS	%		----		
											MISC. ->	110	W	17696	20%	8.7	----		

TEMPERATURE DATA (°F)		PRECIPITATION DATA (IN.)		WEATHER		SYMBOLS USED IN COLUMN 16	
AVERAGE MONTHLY	21.6	TOTAL FOR THE MONTH	10.48	NUMBER OF DAYS:		1 = FOG	
DEPARTURE FROM NORMAL	1.0	DEPARTURE FROM NORMAL	-0.01			2 = FOG REDUCING VISIBILITY	
HIGHEST	44 on 16th	24 HOUR MAX	2.08 on 30th	CLEAR (SCALE 0-3)	1	TO 1/4 MILE OR LESS	
LOWEST	-11 on 25th			PARTLY CLOUDY (SCALE 4-7)	3		
		SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)	26	4 = ICE PELLETS	
NUMBER OF DAYS WITH:						5 = HAIL	
		TOTAL FOR THE MONTH	45.0	WITH .01" OR MORE PRECIP	22	6 = GLAZE OR RIME	
MAX. 32 OR BELOW	15	24 HOUR MAX	13.1 22nd	WITH .10" OR MORE PRECIP	15	7 = BLOWING DUST OR SAND	
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND	25.0 1st	WITH .50" OR MORE PRECIP	6	RED. VIS. TO 1/2 MILE OR LESS	
MIN. 32 OR BELOW	27			WITH 1.0" OR MORE PRECIP	3	8 = SMOKE OR HAZE	
MIN. 0 OR BELOW	4	PRESSURE DATA (IN.)				9 = BLOWING SNOW	
						X = TORNADO	
HEATING DEGREE DAYS (BASE 65°F)		HIGHEST SEA-LEVEL	30.521 15th				
		LOWEST SEA-LEVEL	28.847 22nd				
TOTAL THIS MONTH	1295	AVG STATION	23.6040				
DEPARTURE FROM NORMAL	-37						
SEASON TOTAL	3589						
DEPARTURE FROM NORMAL	-607						
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					MONTH
0600	1200	1800	0000	0900	
93	90	96	93	93	NOVEMBER

NOTE: PEAK GUST (COL. 11) ENTERED IN PLACE OF FASTEST MILE RECORDED FROM PITOT-STATIC TYPE ANEMOMETER.
THERE WERE 313 HOURS OF PREVAILING WINDS FROM THE NW, 43% OF THE TOTAL HOURS OF THE MONTH.