

WS FORM F-6										STATION									
PRELIMINARY LOCAL CLIMATOLOGICAL DATA										MOUNT WASHINGTON OBSERVATORY									
LATITUDE										MONTH									
44 DEGREES 16 MINUTES NORTH										APRIL									
LONGITUDE										YEAR									
71 DEGREES 18 MINUTES WEST										2006									
TEMPERATURE (°F)										GROUND ELEVATION (H)									
										6280 FT									
PRECIPITATION (IN.)										STANDARD TIME									
										EASTERN									
WIND (MPH)										SUNSHINE									
										(MINUTES)									
DEGREE DAYS										SKY									
										COVER									
										WEATHER									
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	(TENTHS)	OCCUR.		
1	41	18	30	18	12	35	0	1.01	0.4	7	48.4	101	NW	0	0	10	12369		
2	30	12	21	18	3	44	0	0.06	0.5	5	68.9	110	NW	554	71	3	1269		
3	37	23	30	19	11	35	0	0.07	0.4	5	25.9	71	S	278	36	9	1269		
4	25	8	17	19	-2	48	0	1.38	9.3	6	54.0	101	SE	0	0	10	1269		
5	26	6	16	19	-3	49	0	0.09	1.3	11	28.1	79	NW	195	25	8	1269		
6	19	8	14	19	-5	51	0	0.04	0.5	12	46.4	79	NW	0	0	10	1269		
7	28	16	22	20	2	43	0	0.22	1.9	12	39.1	65	W	0	0	10	1269		
8	23	4	14	20	-6	51	0	0.02	0.2	13	45.6	87	NW	71	9	10	1269		
9	23	12	18	20	-2	47	0	0.00	0.0	13	26.6	53	NW	770	96	2	126		
10	27	13	20	21	-1	45	0	0.00	0.0	13	36.0	58	NW	624	78	4	126		
11	32	20	26	21	5	39	0	0.00	0.0	12	21.9	43	NW	707	88	6			
12	41	29	35	21	14	30	0	T	0.0	12	27.7	70	SW	623	77	8			
13	39	27	33	22	11	32	0	0.02	0.0	7	50.9	86	NW	25	3	10	126		
14	40	20	30	22	8	35	0	0.00	0.0	5	31.0	69	NW	550	67	7	126		
15	36	22	29	22	7	36	0	0.50	2.0	4	38.0	68	NW	0	0	10	12469		
16	23	17	20	23	-3	45	0	0.87	4.6	6	49.1	88	NW	0	0	10	1269		
17	28	19	24	23	1	41	0	0.11	0.6	8	31.3	64	NE	5	1	10	1269		
18	32	24	28	24	4	37	0	0.03	T	8	44.1	73	NE	220	27	8	1269		
19	37	21	29	24	5	36	0	0.00	0.0	8	53.2	85	NW	620	75	8	1269		
20	42	29	36	24	12	29	0	0.00	0.0	8	28.5	80	N	822	99	2			
21	36	25	31	25	6	34	0	0.00	0.0	7	9.8	28	NW	820	98	2			
22	38	28	33	25	8	32	0	T	T	7	29.7	59	SE	416	50	10			
23	29	20	25	26	-1	40	0	0.39	1.4	7	59.4	79	SE	0	0	10	12469		
24	37	22	30	26	4	35	0	0.70	2.2	9	30.5	71	SE	135	16	10	1246		
25	32	9	21	27	-6	44	0	0.49	2.1	9	54.4	101	NW	0	0	10	1269		
26	26	6	16	27	-11	49	0	0.37	2.4	10	47.4	80	NW	517	61	5	1269		
27	24	12	18	27	-9	47	0	T	T	12	39.8	74	NW	575	67	5	1269		
28	26	11	19	28	-9	46	0	0.00	0.0	12	21.9	40	NW	856	100	1			
29	33	16	25	28	-3	40	0	0.00	0.0	11	14.5	30	NE	860	100	0			
30	43	29	36	29	7	29	0	0.00	0.0	10	19.4	48	E	862	100	1			
SUM	953	526	----	----	----	1204	0	6.37	29.8	----	1121.5	----	----	11105	----	209	----		
AVG	31.8	17.5	----	----	----	----	----	----	----	----	37.4	FASTEST	DIR	POSS	%		----		
											MISC ->	110	NW	24607	45%	7.0	----		

TEMPERATURE DATA (°F)		PRECIPITATION DATA (IN.)		WEATHER		SYMBOLS USED IN COLUMN 16	
AVERAGE MONTHLY	24.7	TOTAL FOR THE MONTH	6.37	NUMBER OF DAYS:		1 = FOG	
DEPARTURE FROM NORMAL	1.8	DEPARTURE FROM NORMAL	-2.06	CLEAR (SCALE 0-3)	7	2 = FOG REDUCING VISIBILITY	
HIGHEST	43 on 30th	24 HOUR MAX	1.38 4th	PARTLY CLOUDY (SCALE 4-7)	5	TO 1/4 MILE OR LESS	
LOWEST	4 on 8th	SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)	18	3 = THUNDER	
NUMBER OF DAYS WITH:		TOTAL FOR THE MONTH	29.8	WITH .01" OR MORE PRECIP	17	4 = ICE PELLETS	
MAX. 32 OR BELOW	17	24 HOUR MAX	9.3 4th	WITH .10" OR MORE PRECIP	10	5 = HAIL	
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND	13 8,9,10th	WITH .50" OR MORE PRECIP	5	6 = GLAZE OR RIME	
MIN. 32 OR BELOW	30	PRESSURE DATA (IN.)		WITH 1.0" OR MORE PRECIP	2	7 = BLOWING DUST OR SAND	
MIN. 0 OR BELOW	0	HIGHEST SEA-LEVEL	30.632 30th			8 = SMOKE OR HAZE	
HEATING DEGREE DAYS (BASE 65°F)		LOWEST SEA-LEVEL	29.499 15th			9 = BLOWING SNOW	
TOTAL THIS MONTH	1189	AVG STATION	23.660			X = TORNADO	
DEPARTURE FROM NORMAL	-74						
SEASON TOTAL	11411						
DEPARTURE FROM NORMAL	-834						
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				
0600	1200	1800	0000	MONTH
82	76	79	81	80

NOTE: PEAK GUST (COL. 11) ENTERED IN PLACE OF FASTEST MILE RECORDED FROM PITOT-STATIC TYPE ANEMOMETER.
THERE WERE 191 HOURS OF PREVAILING WINDS FROM THE WEST
27% OF THE TOTAL HOURS OF THE MONTH.