

WS FORM F-6										STATION MOUNT WASHINGTON OBSERVATORY							
PRELIMINARY LOCAL CLIMATOLOGICAL DATA										MONTH NOVEMBER				YEAR 2014			
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	WEATHER OCCUR.
DEGREE DAYS							TOTAL	SNOW & ICE	SNOW/ICE ON GROUND-7AM	AVG SPEED	FASTEST MILE		TOTAL	% POSS	(TENTHS)		
DAY	MAX	MIN	AVG	NORM	DEPART	HEAT	COOL	(EQUIV)	ICE			SPEED	DIR				
1	24	15	20	25	-5	45	0	0.16	2.2	T	30.4	53	030 (NE)	0	0	10	126
2	16	4	10	25	-15	55	0	0.11	1.0	2	61.0	112	340 (N)	0	0	10	126
3	22	3	13	25	-12	52	0	0.00	0.0	2	74.7	116	340 (N)	619	100	3	126
4	38	19	29	24	5	36	0	0.01	0.0	2	37.6	67	250 (W)	70	11	10	126
5	35	22	29	24	5	36	0	T	T	1	53.8	77	280 (W)	295	48	8	1246
6	27	21	24	24	0	41	0	0.18	1.8	1	25.6	52	270 (W)	0	0	10	126
7	28	7	18	24	-6	47	0	0.85	5.6	2	40.5	100	300 (NW)	0	0	10	1269
8	23	5	14	23	-9	51	0	0.04	0.3	4	44.3	91	300 (NW)	400	66	9	1269
9	22	16	19	23	-4	46	0	0.01	T	4	38.5	59	280 (W)	0	0	10	126
10	31	18	25	23	2	40	0	0.00	0.0	4	40.5	61	290 (W)	5	1	10	126
11	39	28	34	22	12	31	0	0.00	0.0	4	39.2	68	230 (SW)	599	100	4	
12	41	14	28	22	6	37	0	0.29	0.0	3	38.5	63	300 (NW)	215	36	6	126
13	18	10	14	22	-8	51	0	0.14	2.1	2	36.5	71	300 (NW)	85	14	9	126
14	13	1	7	21	-14	58	0	0.45	5.7	4	42.7	79	320 (NW)	41	7	10	1269
15	6	-2	2	21	-19	63	0	0.08	1.4	6	48.4	74	310 (NW)	100	17	9	1269
16	14	6	10	21	-11	55	0	0.07	1.0	6	37.6	54	260 (W)	0	0	10	126
17	32	13	23	20	3	42	0	0.34	1.4	6	39.4	68	200 (S)	0	0	10	12469
18	22	-5	9	20	-11	56	0	0.26	2.8	6	53.7	80	290 (W)	0	0	10	126
19	5	-5	0	20	-20	65	0	0.13	1.4	7	45.7	89	290 (W)	40	7	10	1269
20	10	-2	4	19	-15	61	0	0.06	0.8	7	43.1	72	270 (W)	0	0	10	1269
21	-1	-7	-4	19	-23	69	0	0.09	0.9	7	66.1	91	310 (NW)	0	0	10	1269
22	25	-5	10	19	-9	55	0	0.09	0.8	7	67.5	93	290 (W)	376	66	10	1246
23	33	22	28	18	10	37	0	0.09	0.4	8	47.4	72	290 (W)	0	0	10	126
24	42	31	37	18	19	28	0	0.39	0.0	7	50.0	95	270 (W)	0	0	10	12
25	38	16	27	18	9	38	0	0.01	0.0	1	60.7	99	260 (W)	194	34	9	126
26	30	11	21	17	4	44	0	0.85	11.7	1	34.1	71	300 (NW)	0	0	10	1269
27	15	4	10	17	-7	55	0	0.10	1.1	8	25.6	63	30 (NE)	335	59	6	1269
28	7	-6	1	16	-15	64	0	0.18	3.9	8	32.3	53	300 (NW)	0	0	10	1269
29	20	-5	8	16	-8	57	0	T	T	9	34.1	63	250 (W)	562	100	3	1269
30	36	16	26	16	10	39	0	0.04	0.3	9	56.7	81	260 (W)	0	0	10	1269
SUM	711	265	----	----	----	1454	0	5.02	46.6	----	1346.2	----	----	3936	----	266	----
AVG	23.7	8.8	----	----	----	----	----	----	----	----	44.9	FASTEST	DIR	POSS	%		----
											MISC. ->	116	340 (N)	17696	22%	8.9	----

TEMPERATURE DATA (°F)		PRECIPITATION DATA (IN.)		WEATHER		SYMBOLS USED IN COLUMN 16	
AVERAGE MONTHLY	16.3	TOTAL FOR THE MONTH	5.02	NUMBER OF DAYS:		1 = FOG	
DEPARTURE FROM NORMAL	-4.4	DEPARTURE FROM NORMAL	-4.83	CLEAR (SCALE 0-3)	2	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS	
HIGHEST	42 on 24th	24 HOUR MAX	0.95 on 26th/27th	PARTLY CLOUDY (SCALE 4-7)	3	3 = THUNDER	
LOWEST	-7 on 21st	SNOWFALL, ICE PELLETS (IN.)		CLOUDY (SCALE 8-10)	25	4 = ICE PELLETS	
NUMBER OF DAYS WITH:		TOTAL FOR THE MONTH	46.6	WITH .01" OR MORE PRECIP	25	5 = HAIL	
MAX. 32 OR BELOW	22	24 HOUR MAX	12.8 on 26th/27th	WITH .10" OR MORE PRECIP	14	6 = GLAZE OR RIME	
MAX. 90 OR ABOVE	0	MAX DEPTH ON GROUND	9.0 on 28th/29th	WITH .50" OR MORE PRECIP	2	7 = BLOWING DUST OR SAND RED. VIS. TO 1/2 MILE OR LESS	
MIN. 32 OR BELOW	30	PRESSURE DATA (IN.)		WITH 1.0" OR MORE PRECIP	0	8 = SMOKE OR HAZE	
MIN. 0 OR BELOW	8	HIGHEST SEA-LEVEL	30.331 on 10th			9 = BLOWING SNOW	
HEATING DEGREE DAYS (BASE 65°F)		LOWEST SEA-LEVEL	29.354 on 28th			X = TORNADO	
TOTAL THIS MONTH	1454	AVG STATION					
DEPARTURE FROM NORMAL	125						
SEASON TOTAL	4110						
DEPARTURE FROM NORMAL	-17						
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
90	88	91	96	91

NOTE: PEAK GUST (COL. 11) ENTERED IN PLACE OF FASTEST MILE RECORDED FROM PITOT-STATIC TYPE ANEMOMETER. THERE WERE 348 HOURS OF PREVAILING WINDS FROM THE W, 48% OF THE TOTAL HOURS OF THE MONTH.