

WS FORM F-6												STATION MOUNT WASHINGTON OBSERVATORY								
PRELIMINARY LOCAL CLIMATOLOGICAL DATA												MONTH JANUARY			YEAR 2024					
												GROUND ELEVATION (H) 6,280 FT			STANDARD TIME EASTERN					
LATITUDE 44 DEGREES 16 MINUTES NORTH						LONGITUDE 71 DEGREES 18 MINUTES WEST														
TEMPERATURE (°F)						DEGREE DAYS			PRECIPITATION (IN.)			WIND (MPH)			SUNSHINE (MINUTES)		SKY COVER (TENTHS)		WEATHER	
									TOTAL (EQUIV)			SNOW & ICE	SNOW/ICE ON GROUND-7AM		AVG SPEED	FASTEST MILE				
DAY	MAX	MIN	AVG	NORM	DEPART	HEAT	COOL						SPEED	SPEED	DIR	TOTAL	% POSS			
1	17	9	13	8	5	52	0	0.00	0.0	3	24.1	42	290 (W)	498	91	6	1			
2	21	14	18	8	10	47	0	0.00	0.0	3	40.0	54	280 (W)	448	82	5				
3	21	11	16	8	8	49	0	T	T	3	33.6	59	280 (W)	94	17	9	126			
4	13	-9	2	8	-6	63	0	0.21	1.3	3	47.1	94	310 (NW)	0	0	10	1269			
5	4	-7	-1	7	-8	66	0	0.11	1.4	3	66.0	95	290 (W)	300	54	8	1269			
6	15	1	8	7	1	57	0	0.09	0.6	3	33.2	94	290 (W)	100	18	9	1269			
7	20	4	12	7	5	53	0	0.88	8.7	5	26.5	57	310 (NW)	0	0	10	1269			
8	12	-2	5	7	-2	60	0	0.43	3.7	11	59.2	87	300 (NW)	0	0	10	1269			
9	23	10	17	7	10	48	0	1.38	8.5	11	41.3	103	140 (SE)	0	0	10	1269			
10	28	13	21	7	14	44	0	2.62	13.0	20	67.6	108	130 (SE)	0	0	10	12469			
11	13	9	11	6	5	54	0	0.10	1.3	21	56.0	88	300 (NW)	0	0	10	1269			
12	23	7	15	6	9	50	0	0.04	0.5	21	46.7	89	280 (W)	356	63	5	1269			
13	30	9	20	6	14	45	0	2.40	13.2	23	66.3	111	120 (SE)	0	0	10	12469			
14	9	-6	2	6	-4	63	0	0.24	3.1	25	63.8	104	260 (W)	0	0	10	1269			
15	2	-6	-2	6	-8	67	0	0.01	0.2	25	41.6	96	280 (W)	374	66	6	1269			
16	15	-6	5	6	-1	60	0	0.40	5.1	25	28.5	82	310 (NW)	0	0	10	1269			
17	-5	-11	-8	6	-14	73	0	0.08	0.9	26	64.4	94	290 (W)	0	0	10	1269			
18	-3	-11	-7	5	-12	72	0	0.06	0.6	24	59.0	81	270 (W)	0	0	10	1269			
19	4	-6	-1	5	-6	66	0	0.03	0.3	23	36.6	67	340 (N)	483	84	9	1269			
20	9	-3	3	5	-2	62	0	0.12	2.0	23	23.0	46	350 (N)	0	0	10	1269			
21	10	4	7	5	2	58	0	0.02	0.3	24	48.3	80	320 (NW)	525	91	4	1			
22	14	3	9	5	4	56	0	0.05	0.6	24	60.9	94	280 (W)	205	35	8	1269			
23	21	7	14	5	9	51	0	0.00	0.0	23	44.2	91	290 (W)	90	15	10	1269			
24	32	12	22	5	17	43	0	0.35	2.1	24	32.7	61	250 (W)	0	0	10	12469			
25	34	26	30	5	25	35	0	0.28	T	24	30.6	65	270 (W)	285	49	9				