

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: CLEVELAND INTL AIRPORT
 Month: MAY
 Year: 2002

Temperature in F :		:Pcpr		:Snow:		Wind		:Sunshine:		Sky		:Pk Wnd						
===== Columns =====																		
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18
Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Pssl	S-S	Wx	Spd	Dr
=====																		
1	63	36	50	-3	15	0	0.13	0.0	0	7.7	15	110	282	34	M		20	100
2	64	40	52	-1	13	0	0.38	0.0	0	14.9	25	290	95	11	M	3,1	32	300
3	51	37	44	-9	21	0	0.00	0.0	0	9.9	26	290	840	100	M		32	290
4	59	33	46	-7	19	0	0.00	0.0	0	6.1	16	20	834	98	M		18	10
5	73	39	56	2	9	0	0.00	0.0	0	9.3	20	250	820	97	M		23	240
6	67	55	61	6	4	0	0.09	0.0	0	11.7	24	190	39	5	M	1	31	190
7	70	46	58	3	7	0	0.11	0.0	0	9.5	22	20	27	3	M	1	25	20
8	66	44	55	-1	10	0	0.30	0.0	0	7.7	17	90	68	8	M	1,8	20	90
9	75	53	64	8	1	0	0.06	0.0	0	16.6	37	260	435	51	M	1	48	250
10	62	45	54	-3	11	0	0.00	0.0	0	13.3	25	280	859	100	M		35	280
11	61	37	49	-8	16	0	0.05	0.0	0	8.0	20	50	446	52	M	1	23	50
12	71	49	60	3	5	0	0.83	0.0	0	8.7	21	350	64	7	M	1,3	25	340
13	64	45	55	-3	10	0	0.90	0.0	0	9.7	17	300	0	0	M	1	22	320
14	62	45	54	-4	11	0	0.11	0.0	0	15.3	32	310	571	66	M	3	41	320
15	66	41	54	-4	11	0	0.01	0.0	0	9.3	16	230	841	97	M		20	240
16	74	56	65	6	0	0	0.46	0.0	0	12.7	23	240	238	27	M	1	26	230
17	60	42	51	-8	14	0	0.14	0.0	0	12.5	26	350	279	32	M	1	31	360
18	48	39	44	-15	21	0	0.10	0.0	0	8.8	18	330	341	39	M	1	22	330
19	51	38	45	-15	20	0	0.03	0.0	0	7.5	17	330	793	90	M	1	22	360
20	46	36	41	-19	24	0	0.11	T	0	8.1	18	30	470	53	M	1	23	40
21	51	33	42	-19	23	0	0.00	0.0	0	5.7	13	360	834	95	M		16	360
22	63	35	49	-12	16	0	0.00	0.0	0	6.7	15	230	883	100	M		18	210
23	75	46	61	0	4	0	0.00	0.0	0	11.7	24	210	740	84	M		29	210
24	71	46	59	-2	6	0	0.01	0.0	0	11.9	20	350	179	20	M	8,1	23	290
25	74	45	60	-2	5	0	0.59	0.0	0	9.5	26	300	267	30	M	1,3	30	290
26	64	49	57	-5	8	0	0.00	0.0	0	6.6	17	300	685	77	M		22	280
27	72	45	59	-3	6	0	0.00	0.0	0	5.3	14	40	800	90	M	1	16	40
28	73	58	66	3	0	1	1.05	0.0	0	6.4	16	280	231	26	M	3,1,8	18	290
29	80	61	71	8	0	6	0.31	0.0	0	7.2	23	220	342	38	M	8,1,3	31	260
30	80	64	72	8	0	7	T	0.0	0	8.1	17	200	276	31	M	1,8	20	200
31	85	63	74	10	0	9	0.00	0.0	0	12.8	26	250	700	78	M	8	32	260
=====																		
Sm	2041	1401			310	23	5.77	T		299.2		14279	26946					
=====																		
Av	65.8	45.2								9.7	Fastst	Pssl	%	53		Max(mph)		
								Misc	---->	37	260					48	250	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: CLEVELAND INTL AIRPORT
Month: MAY
Year: 2002

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 55.5	Total for month: 5.77	1 = FOG
Dptr fm normal: -3.0	Dptr fm normal: 2.27	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 85 on 31	Grtst 24 hr 1.22 on 12-13	3 = THUNDER
Lowest: 33 on 21 #		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month T In	6 = GLAZE OR RIME
	Grtst 24 hr T on 20	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grtst depth: 0 on -	8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 0	0.01 inch or more: 20	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 14	
Min 32 or below: 0	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 310	Clear (scale 0-3): M	
Dptr fm normal 60	PtCldy (scale 4-7): M	
Seasonal total 5247	Cloudy (scale 8-10): M	
Dptr fm normal -914		
[CDD (Base 65)]		
Total this Mo. 23		
Dptr fm normal -17	[Pressure Data]	
Seasonal total 60	Highest SLP: 30.51 on 11	
Dptr fm normal 13	Lowest SLP: 29.33 on 2	

=====

= LAST OF SEVERAL OCCURRENCES