

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: CLEVELAND INTL AIRPORT
 Month: FEB
 Year: 2002

Temperature in F :		:Pcpn		: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	Psbl	S-S	Wx	Spd	Dr
1	56	29	43	17	22	0	0.55	0.1	0	18.4	45	250	64	11	M 1,5	54	260	
2	35	25	30	4	35	0	T	0.2	T	8.1	18	320	487	80	M 1	22	280	
3	34	28	31	5	34	0	T	T	0	10.7	20	270	138	23	M 1	24	260	
4	34	17	26	0	39	0	0.15	2.2	1	19.6	31	320	15	2	M 1,2	40	320	
5	35	10	23	-3	42	0	0.00	0.0	T	12.2	26	240	609	99	M	32	240	
6	42	24	33	6	32	0	0.00	0.0	0	9.0	17	210	479	79	M	22	200	
7	48	29	39	12	26	0	0.00	0.0	0	9.9	21	250	594	96	M 1	24	250	
8	50	27	39	12	26	0	0.00	0.0	0	M	M	240	621	100	M 1,8	36	240	
9	58	30	44	17	21	0	0.00	0.0	0	8.8	20	160	624	100	M 1,8	23	160	
10	51	27	39	12	26	0	0.40	3.0	3	13.8	26	340	17	3	M 1	35	360	
11	30	22	26	-1	39	0	0.05	0.8	4	13.1	29	330	362	58	M 1	38	330	
12	39	30	35	7	30	0	0.06	0.5	3	18.2	30	220	76	12	M 5,2,1	37	300	
13	32	19	26	-2	39	0	0.01	0.1	1	9.0	22	360	370	58	M 1,5	25	330	
14	42	22	32	4	33	0	0.00	0.0	T	12.0	18	220	596	94	M 8	24	200	
15	49	36	43	15	22	0	0.00	0.0	0	14.0	29	230	193	30	M	36	230	
16	43	31	37	9	28	0	0.10	0.3	T	13.8	33	240	15	2	M 1	41	250	
17	32	19	26	-3	39	0	0.02	0.2	T	12.3	22	330	45	7	M 1	28	330	
18	40	15	28	-1	37	0	0.00	0.0	T	7.6	15	180	647	100	M	17	180	
19	52	32	42	13	23	0	T	0.0	0	11.3	20	170	155	24	M	24	160	
20	54	44	49	19	16	0	0.22	0.0	0	15.5	26	260	92	14	M 1	33	190	
21	45	30	38	8	27	0	0.15	1.5	0	15.7	29	240	0	0	M 1	36	240	
22	31	25	28	-2	37	0	0.04	0.4	1	7.8	14	310	9	1	M 1	17	320	
23	38	18	28	-2	37	0	0.00	0.0	0	4.8	10	160	592	90	M	12	160	
24	53	28	41	10	24	0	0.00	0.0	0	10.6	18	190	644	97	M	24	180	
25	62	44	53	22	12	0	T	0.0	0	13.7	26	240	601	90	M	31	230	
26	44	23	34	3	31	0	0.31	1.2	1	12.5	28	240	42	6	M 1,8,2	33	240	
27	25	19	22	-10	43	0	0.35	6.1	6	16.9	26	250	64	10	M 1,9	31	250	
28	27	18	23	-9	42	0	0.02	0.3	4	13.8	21	220	500	74	M 1	26	210	
=====																		
Sm	1181	721			862	0	2.43	16.9		245.2		8651	17808					
=====																		
Av	42.2	25.8								8.8	Fastst	Psbl	%	49	Max(mph)			
								Misc	---->	33	240				54	260		
=====																		

Notes:
 # Last of several occurrences
 Column 17 Peak Wind in MPH

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[Temperature Data]

Average Monthly: 34.0
 Dptr fm normal: 5.6
 Highest: 62 on 25
 Lowest: 10 on 5

[Precipitation Data]

Total for month: 2.43
 Dptr fm normal: 0.14
 Grtst 24 hr 1.04 on
 SNOW, ICE PELLETS, HAIL
 Total for month 16.9 In
 Grtst 24 hr 6.1 on 27
 Grtst depth: 6 on 27

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[No. of days with]

Max 32 or below: 6
 Max 90 or above: 0
 Min 32 or below: 25
 Min 0 or below: 0

[Weather - days with]

0.01 inch or more: 14
 0.10 inch or more: 8
 0.50 inch or more: 1
 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 862
 Dptr fm normal -196
 Seasonal total 3626
 Dptr fm normal -904

Clear (scale 0-3): M
 PtCldy (scale 4-7): M
 Cloudy (scale 8-10): M

[CDD (Base 65)]

Total this Mo. 0
 Dptr fm normal 0
 Seasonal total 0
 Dptr fm normal 0

[Pressure Data]

Highest SLP: 30.50 on 5
 Lowest SLP: 29.54 on 26

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= LAST OF SEVERAL OCCURRENCES