

Preliminary Local Climatological Data (WS Form F-6)

Station: CLEVELAND INTL AIRPORT
 Month: DEC
 Year: 1999

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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	36	20	28	-8	37	0	0.00	0.0	0	7.9	16	190	473	84	M		22	190
2	50	31	41	5	24	0	0.00	0.0	0	11.5	17	200	447	79	M		23	190
3	59	49	54	18	11	0	0.05	0.0	0	12.3	18	200	391	69	M		24	200
4	61	50	56	21	9	0	0.07	0.0	0	9.8	16	230	386	69	M	1	22	230
5	59	51	55	20	10	0	0.35	0.0	0	14.3	25	210	156	28	M	1	30	210
6	52	32	42	8	23	0	0.14	0.2	0	11.4	21	300	0	0	M	1	28	250
7	40	28	34	0	31	0	0.00	0.0	0	7.1	14	220	513	92	M		17	210
8	51	29	40	7	25	0	0.00	0.0	0	8.6	14	190	558	100	M		17	190
9	56	36	46	13	19	0	0.00	0.0	0	8.3	16	200	394	71	M		21	200
10	49	36	43	10	22	0	0.60	0.0	0	13.7	28	310	315	57	M	1,8	38	310
11	39	26	33	1	32	0	0.00	0.0	0	5.9	14	20	456	82	M		16	350
12	42	28	35	3	30	0	0.12	0.0	0	5.8	15	160	220	40	M	1	18	150
13	42	37	40	8	25	0	0.05	0.0	0	9.8	22	70	11	2	M	1	26	70
14	47	37	42	11	23	0	0.44	0.0	0	11.5	20	70	0	0	M	1	25	80
15	49	34	42	11	23	0	0.16	T	0	15.2	37	240	216	39	M	1	47	230
16	36	27	32	1	33	0	0.01	0.1	0	17.4	28	240	0	0	M	1,8	33	240
17	32	23	28	-2	37	0	0.02	0.3	0	7.2	18	260	0	0	M	1	21	260
18	34	26	30	0	35	0	T	T	T	5.9	13	20	404	73	M		14	90
19	50	22	36	6	29	0	0.00	0.0	0	8.8	21	160	526	95	M		24	160
20	49	22	36	7	29	0	0.05	0.0	0	17.0	29	250	48	4	M	1	33	240
21	23	16	20	-9	45	0	0.00	0.0	0	10.5	22	250	331	60	M		28	240
22	25	13	19	-10	46	0	T	T	0	8.6	15	240	457	83	M		17	230
23	23	15	19	-9	46	0	T	T	0	12.5	21	270	373	68	M		26	260
24	22	11	17	-11	48	0	0.32	2.7	2	8.1	15	300	248	45	M	1,8,2	17	300
25	26	12	19	-9	46	0	T	0.2	0	13.6	24	210	M	M	M	1	31	210
26	32	25	29	1	36	0	0.04	0.9	1	16.8	28	210	M	M	M	1	37	230
27	26	19	23	-4	42	0	0.09	2.1	2	10.8	16	320	M	M	M	1	21	300
28	24	9	17	-10	48	0	0.18	3.5	5	12.9	25	240	M	M	M	1	29	240
29	38	22	30	3	35	0	0.01	0.3	4	14.8	29	210	23	2	M	1	38	210
30	40	31	36	9	29	0	0.00	0.0	3	11.1	26	230	214	39	M		35	220
31	38	26	32	5	33	0	0.00	0.0	T	7.3	16	250	150	27	M	1	18	270
=====																		
Sm	1250	843			961	0	2.70	10.3		336.4				M	18449			
=====																		
Av	40.3	27.2								10.9	Fastst	Psb1	%	M		Max(mph)		
								Misc	---->	37	240					47	230	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 33.8	Total for month: 2.70	1 = FOG
Dptr fm normal: 2.9	Dptr fm normal: -0.39	2 = FOG REDUCING VISIBILITY
Highest: 61 on 4	Grstst 24 hr 0.60 on 10	TO 1/4 MILE OR LESS
Lowest: 9 on 28		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 10.3 In	5 = HAIL
	Grstst 24 hr 3.5 on 28	6 = GLAZE OR RIME
	Grstst depth: 5 on 28	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 9	0.01 inch or more: 17	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 8	
Min 32 or below: 23	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 961	Clear (scale 0-3): M	
Dptr fm normal -96	PtCldy (scale 4-7): M	
Seasonal total 2003	Cloudy (scale 8-10): M	
Dptr fm normal -223		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 841	Highest SLP: 30.66 on 1	
Dptr fm normal 219	Lowest SLP: 29.54 on 28	

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= LAST OF SEVERAL OCCURRENCES