

Preliminary Local Climatological Data (WS Form: F-6)

Station: DAYTON OH
 Month: JAN
 Year: 1997

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	48	35	42	15	23	0	0.00	0.0	0	11.0	20	200	0	0	0	1	23	200
2	57	48	53	26	12	0	0.00	0.0	0	14.8	23	230	0	0	0	1	28	220
3	58	55	57	30	8	0	0.00	0.0	0	10.9	25	240	0	0	0	1	31	240
4	64	55	60	33	5	0	0.28	0.0	0	15.8	24	190	0	0	0	1,8	32	180
5	61	29	45	18	20	0	0.34	0.0	0	22.4	43	250	0	0	0	1	53	250
6	29	19	24	-2	41	0	T	0.0	0	15.6	28	260	0	0	0		32	260
7	29	16	23	-3	42	0	0.00	0.0	0	11.0	20	300	0	0	0		24	270
8	27	12	20	-6	45	0	0.00	0.0	0	7.1	16	80	0	0	0	1	20	90
9	34	23	29	3	36	0	0.08	0.0	0	18.0	33	240	0	0	0	1,8	43	240
10	25	0	13	-13	52	0	T	0.0	0	22.1	36	240	0	0	0	1,8	44	250
11	5	-2	2	-24	63	0	T	0.0	0	18.2	26	230	0	0	0	8,1	30	250
12	7	-6	1	-25	64	0	0.00	0.0	0	10.9	17	250	0	0	0		20	290
13	8	-6	1	-25	64	0	0.00	0.0	0	8.5	13	290	0	0	0		14	290
14	20	0	10	-16	55	0	0.00	0.0	0	6.2	10	220	0	0	0	1	14	310
15	38	12	25	-1	40	0	0.36	0.0	0	12.7	33	240	0	0	0	1	43	240
16	34	1	18	-8	47	0	T	0.0	0	25.5	39	260	0	0	0	1,8	51	250
17	7	-4	2	-24	63	0	0.00	0.0	0	20.3	28	250	0	0	0		33	250
18	10	-2	4	-21	61	0	0.00	0.0	0	12.7	23	250	0	0	0		28	250
19	23	3	13	-12	52	0	T	0.0	0	10.4	20	240	0	0	0	8,1	23	250
20	40	24	32	7	33	0	0.00	0.0	0	12.6	24	230	0	0	0	1	28	230
21	52	24	38	13	27	0	T	0.0	0	12.0	20	190	0	0	0	1,8	24	190
22	53	36	45	20	20	0	0.68	0.0	0	18.1	31	190	0	0	0	1	38	200
23	36	27	32	6	33	0	T	T	0	9.1	18	290	0	0	0	8,1	25	290
23	36	27	32	6	33	0	T	0.0	0	9.1	18	290	0	0	0	8,1	25	290
24	38	28	33	7	32	0	0.21	0.0	0	11.6	28	260	0	0	0	1,2	31	260
25	36	13	25	-1	40	0	T	0.0	0	21.2	33	250	0	0	0	1,8	39	260
26	27	11	19	-7	46	0	T	0.0	0	8.3	21	130	0	0	0	8,1	24	130
27	39	26	33	7	32	0	0.45	0.0	0	12.1	23	330	0	0	0	1	26	330
28	31	12	22	-4	43	0	0.00	0.0	0	12.9	24	300	0	0	0	1	29	290
29	29	9	19	-7	46	0	0.00	0.0	0	6.1	14	10	0	0	0		21	10
30	35	19	27	1	38	0	0.00	0.0	0	8.9	15	230	0	0	0		20	220
31	49	29	39	13	26	0	0.00	0.0	0	16.8	26	200	0	0	0		32	210
=====																		
Sm	1049	546			1209	0	2.40	0		423.8				0		0		
=====																		
Av	33.8	17.6								13.7	Fastst		Psb1	%	0.0		Max(mph)	
								Misc	---->	43	250		0	0			53	250

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

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Station: DAYTON OH
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[Temperature Data]

Average Monthly: 25.7
Dptr fm normal: -0.3
Highest: 64 on 4
Lowest: -6 on 13

[Precipitation Data]

Total for Month: 2.40
Dptr fm normal: 0.27
Grstst 24hr 0.68 on 22
SNOW, ICE PELLETS, HAIL
Total month: 0 Inches
Grstst 24hr on ___
Grstst depth: 0 on -

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: 14
Max 90 or above: 0
Min 32 or below: 26
Min 0 or below: 7

[WEATHER - Days with]

0.01 inch or more: 7
0.10 inch or more: 6
0.50 inch or more: 1
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 1209
Dptr fm normal 0
Seasonal total 3388
Dptr fm normal 47

[CDD Base 65)]

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

[Pressure Data]

Highest SLP 30.67 on 13
Lowest SLP 29.29 on 09