

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

Station: DAYTON OH

Month: DEC

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	39	31	35	-2	30	0	0.00		M	M	10.7	24	10	M	M	M		
2	42	28	35	-1	30	0	0.00		M	M	7.4	14	110	M	M	M		
3	52	35	44	8	21	0	0.32		M	M	11.5	22	270	M	M	M	1,8	
4	42	30	36	0	29	0	T		M	M	12.3	21	270	M	M	M	1	
5	30	20	25	-10	40	0	0.01		M	M	16.5	25	270	M	M	M	8,1	
6	27	20	24	-11	41	0	T		M	M	17.8	25	260	M	M	M	1,8	
7	32	26	29	-5	36	0	T		M	M	12.0	22	260	M	M	M	1,8	
8	32	28	30	-4	35	0	T		M	0	7.4	15	120	M	M	M	1,8	
9	36	30	33	-1	32	0	0.07		M	M	7.6	14	100	M	M	M	1,2	
10	44	33	39	6	26	0	0.58		M	0	11.8	23	260	M	M	M	1	
11	33	31	32	-1	33	0	T		M	0	6.9	14	320	M	M	M	1	
12	32	28	30	-3	35	0	T		M	0	9.4	22	250	M	M	M	1,8	
13	33	25	29	-3	36	0	0.00		M	0	14.2	26	250	M	M	M	8	
14	31	23	27	-5	38	0	0.00		M	0	4.7	13	30	M	M	M	1,8	
15	44	19	32	0	33	0	0.00		M	0	9.1	18	210	M	M	M	1,8	
16	49	29	39	8	26	0	0.00		M	0	9.2	15	210	M	M	M	8	
17	46	26	36	5	29	0	0.00		M	0	4.4	13	10	M	M	M	8,1	
18	47	24	36	5	29	0	0.00		M	0	9.2	17	200	M	M	M	1,8	
19	55	35	45	15	20	0	0.00		M	0	10.1	15	210	M	M	M	1,8	
20	42	34	38	8	27	0	0.00		M	0	9.1	20	330	M	M	M	8,1	
21	39	32	36	6	29	0	T		M	0	11.2	17	90	M	M	M		
22	49	32	41	11	24	0	0.30		M	M	14.6	25	230	M	M	M	1	
23	39	34	37	8	28	0	T		M	0	8.7	21	270	M	M	M	1,8	
24	48	34	41	12	24	0	0.81	0.0		0	13.8	29	240	M	M	M	1,3	
25	45	34	40	11	25	0	0.01	T		0	15.0	23	250	M	M	M	1,8	
26	34	30	32	3	33	0	0.00	0.0		0	13.7	23	250	M	M	M	1,8	
27	34	27	31	3	34	0	T	T		0	8.0	15	320	M	M	M	1,8	
28	34	21	28	0	37	0	0.00	0.0		0	8.2	16	180	M	M	M	1,8	
29	36	23	30	2	35	0	T	0.2		0	5.6	11	170	M	M	M	1,8	
30	30	22	26	-2	39	0	0.05	2.0		2	13.5	24	270	M	M	M	1 8	
31	22	9	16	-11	49	0	T	T		1	8.1	14	330	M	M	M	1,8	
=====																		
Sm	1198	853			983	0	2.15		2.2	321.7				M		M		
=====																		
Av	38.6	27.5								10.4	Fastst			Psb1	%	M	Max(mph)	
								Misc	----	29	240			M	M		37	260

Notes:

Last of several occurrences

Column 17 Peak Wind in M.P.H.

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** Temperature Data **

** Precipitation Data **

SYMBOLS USED IN COLUMN 16

Average Monthly: 33.0

Dptr fm normal: 1.4

Highest: 55 on 19

Lowest: 9 on 31

Total for Month: 2.15

Dptr fm normal: -0.78

Grstst 24hr .82 on 24-25

SNOW, ICE PELLETS, HAIL

Total month: 2.2 Inches

Grstst 24hr 2.8 on 30

Grstst depth: 2 on 30

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 *

* WEATHER - Days with *

Max 32 or below: 8

Max 90 or above: 0

Min 32 or below: 24

Min 0 or below: 0

0.01 inch or more: 8

0.10 inch or more: 4

0.50 inch or more: 2

1.00 inch or more: 0

** HDD (Base 65) **

Total this Mo. 983

Dptr fm normal -52

Seasonal total 2229

Dptr fm normal 97

** CDD (Base 65) **

Total this Mo. 0

Dptr fm normal 0

Seasonal total 708

Dptr fm normal -178

** Pressure Data **

Highest SLP 30.48 on 31

Lowest SLP 29.48 on 30