

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

Station: DAYTON OH
Month: DEC
Year: 1996

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	Pssl	S-S	Wx	Spd Dr
=====																	
1	59	30	45	8	20	0	0.44	0.0	0	18.4	33	260	0	0	M 1	8 2	40 260
2	43	28	36	0	29	0	0.00	0.0	0	12.0	24	270	0	0	0 8		28 270
3	43	32	38	2	27	0	T	0.0	0	16.7	30	260	0	0	0 1,8		34 260
4	35	26	31	-5	34	0	0.00	0.0	0	8.0	20	280	0	0	0 1,8		26 280
5	38	26	32	-3	33	0	0.26	0.0	0	12.7	22	250	0	0	M 1		25 260
6	41	31	36	1	29	0	0.00	0.0	0	10.8	22	250	0	0	0 8		25 250
7	46	32	39	5	26	0	0.00	0.0	0	10.8	21	270	0	0	0 8		25 270
8	35	27	31	-3	34	0	T	0.0	0	16.9	28	270	0	0	0 1		31 270
9	33	26	30	-4	35	0	0.00	0.0	0	11.8	22	280	0	0	0		26 270
10	55	31	43	10	22	0	0.02	0.0	0	13.1	22	190	0	0	0 1		28 190
11	62	41	52	19	13	0	0.01	0.0	0	11.0	21	320	0	0	0 1		24 200
12	44	38	41	8	24	0	0.53	0.0	0	8.0	18	290	0	0	0 1 2		22 290
13	39	30	35	3	30	0	0.00	0.0	0	6.1	15	320	0	0	0 1		17 310
14	46	28	37	5	28	0	0.00	0.0	0	7.3	11	130	0	0	0 1		14 140
15	53	33	43	11	22	0	T	0.0	0	12.3	21	140	0	0	0		24 140
16	43	32	38	7	27	0	1.01	0.0	0	6.0	14	160	0	0	0 1		17 160
17	44	29	37	6	28	0	0.87	0.0	0	11.5	21	260	0	0	0 1		25 260
18	29	16	23	-8	42	0	0.01	0.0	0	13.0	23	260	0	0	0 1		26 250
19	16	9	13	-17	52	0	T	0.0	0	15.1	25	250	0	0	0 1,8		29 260
20	15	8	12	-18	53	0	T	0.0	0	13.6	23	250	0	0	0		26 240
21	36	11	24	-6	41	0	T	0.0	0	14.5	24	180	0	0	0		29 170
22	41	33	37	7	28	0	0.01	0.0	0	12.3	18	190	0	0	0		24 180
23	54	41	48	19	17	0	0.93	0.0	0	16.7	29	190	0	0	0 1		37 190
24	51	17	34	5	31	0	0.03	0.0	0	19.3	31	260	0	0	0 1,8		37 270
25	26	16	21	-8	44	0	T	0.0	0	12.2	23	250	0	0	0 1		26 250
26	38	20	29	0	36	0	0.04	0.0	0	9.4	20	220	0	0	0 1		23 210
27	48	32	40	12	25	0	0.00	0.0	0	8.0	17	150	0	0	0 1,2		21 160
28	63	48	56	28	9	0	0.00	0.0	0	15.3	26	220	0	0	0 1		32 210
29	60	36	48	20	17	0	0.00	0.0	0	8.8	21	270	0	0	0 1		28 260
30	43	33	38	10	27	0	0.00	0.0	0	5.9	13	360	0	0	0 1,8		14 190
31	45	35	40	13	25	0	0.00	0.0	0	9.0	16	360	0	0	0 1,2		21 290
=====																	
Sm	1324	875			908	0	4.16	0		366.5			0		0		
=====																	
Av	42.7	28.2								11.8	Fastst		Pssl	%	0.0		Max(mph)
								Misc	---->		33 260		0	0			40 260

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

Precipitation Data

SYMBOLS USED IN COLUMN 16

Average Monthly: 35.5
Dptr fm normal: 3.9
Highest: 63 on 28
Lowest: 8 on 20

Total for Month: 4.16
Dptr fm normal: 1.23
Grstst 24hr 1.65 on 16-17
SNOW, ICE PELLETS, HAIL
Total month: 0 Inches
Grstst 24hr on ___
Grstst depth: 0 on -

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: 4	0.01 inch or more: 12
Max 90 or above: 0	0.10 inch or more: 6
Min 32 or below: 22	0.50 inch or more: 4
Min 0 or below: 0	1.00 inch or more: 1

HDD (Base 65)

Total this Mo. 908
Dptr fm normal -127
Seasonal total 2179
Dptr fm normal 47

CDD Base 65)

Total this Mo. 0
Dptr fm normal 0
Seasonal total 861
Dptr fm normal -25

Pressure Data

Highest SLP 30.41 on 25
Lowest SLP 29.54 on 17