

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

Station: DAYTON OH
 Month: SEP
 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	86	61	74	5	0	9	0.00	0.0	0	2.6	8	90	0	0	0	1,8	10	120
2	87	66	77	8	0	12	0.03	0.0	0	5.0	18	340	0	0	0	8,1,3	22	340
3	69	49	59	-10	6	0	0.00	0.0	0	13.9	24	20	0	0	0	1	29	20
4	71	42	57	-12	8	0	0.00	0.0	0	5.1	14	10	0	0	0		17	20
5	75	46	61	-8	4	0	0.00	0.0	0	4.6	11	200	0	0	0		16	190
6	79	58	69	0	0	4	0.00	0.0	0	9.4	21	220	0	0	0		24	230
7	85	58	72	4	0	7	0.00	0.0	0	6.6	16	290	0	0	0		20	310
8	80	61	71	3	0	6	0.00	0.0	0	3.7	9	100	0	0	M	1 8	13	110
9	72	64	68	0	0	3	0.17	0.0	0	6.8	11	130	0	0	0	1,8	17	20
10	68	61	65	-3	0	0	1.14	0.0	0	8.0	15	280	0	0	0	1,8,3	17	310
11	70	55	63	-5	2	0	0.01	0.0	0	5.8	14	290	0	0	0	1	16	290
12	72	52	62	-5	3	0	0.00	0.0	0	5.8	14	310	0	0	0	1	17	290
13	75	50	63	-4	2	0	0.00	0.0	0	1.5	7	330	0	0	0	1	9	280
14	76	55	66	-1	0	1	0.00	0.0	0	0.7	8	350	0	0	0	1,8	9	320
15	80	61	71	4	0	6	0.00	0.0	0	1.8	9	230	0	0	0	8,1	11	210
16	82	61	72	6	0	7	0.00	0.0	0	6.9	14	190	0	0	0	8,1	17	170
17	78	58	68	2	0	3	0.09	0.0	0	9.7	18	190	0	0	0	8,1	22	190
18	79	50	65	-1	0	0	0.00	0.0	0	3.7	10	140	0	0	0		14	140
19	85	59	72	7	0	7	0.00	0.0	0	11.1	24	220	0	0	0	8	28	210
20	76	53	65	0	0	0	0.04	0.0	0	10.5	21	330	0	0	0	3,1,8	25	330
21	66	47	57	-7	8	0	0.00	0.0	0	5.3	10	20	0	0	M		13	10
22	68	41	55	-9	10	0	0.00	0.0	0	2.1	10	320	0	0	0		13	320
23	60	53	57	-6	8	0	0.10	0.0	0	4.4	10	10	0	0	0	1,8	16	360
24	67	50	59	-4	6	0	0.00	0.0	0	6.6	15	80	0	0	0	1	17	90
25	78	45	62	-1	3	0	0.00	0.0	0	9.3	22	300	0	0	0		29	280
26	73	48	61	-1	4	0	0.00	0.0	0	5.6	11	70	0	0	0	1	17	20
27	76	45	61	-1	4	0	0.00	0.0	0	6.9	14	130	M	M	M	1,8	16	130
28	79	52	66	5	0	1	0.07	0.0	0	7.9	33	300	0	0	0	1,8	43	310
29	77	51	64	3	1	0	0.01	0.0	0	18.9	39	250	0	0	0		49	240
30	70	53	62	1	3	0	0.00	0.0	0	14.2	24	280	0	0	0		32	290
=====																		
Sm	2259	1605			72	66	1.66	0		204.4			0		0			
=====																		
Av	75.3	53.5								6.8	Fastst		Psb1	%	0.0		Max(mph)	
											Misc ---->	39	250	0	0		49	240
=====																		

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: 64.4
Dptr fm normal: -1.4
Highest: 87 on 2
Lowest: 41 on 22

[Precipitation Data]

Total for Month: 1.66
Dptr fm normal: -0.88
Grstst 24hr 1.14 on 10-11
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: 0
Max 90 or above: 0
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 9
0.10 inch or more: 3
0.50 inch or more: 1
1.00 inch or more: 1

[HDD (Base 65)]

Total this Mo. 72
Dptr fm normal -1
Seasonal total 84
Dptr fm normal 5

Clear (scale 0-3) 27
Ptcldy (scale 4-7) 0
Cloudy (scale 8-10) 0

[CDD Base 65)]

Total this Mo. 66
Dptr fm normal -31
Seasonal total 662
Dptr fm normal -206

[Pressure Data]

Highest SLP 30.37 on 21
Lowest SLP 29.46 on 29

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