

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

Station: DAYTON OH
 Month: OCT
 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	61	45	53	-8	12	0	0.00	0.0	0	8.1	15	360	0	0	0		18	350
2	68	38	53	-7	12	0	0.00	0.0	0	8.0	15	210	M	M	M		21	220
3	81	53	67	8	0	2	0.14	0.0	0	11.5	18	210	M	M	M	1	22	200
4	85	62	74	15	0	9	0.00	0.0	0	10.9	20	240	M	M	M		23	250
5	85	61	73	15	0	8	0.00	0.0	0	9.4	18	210	M	M	M	8	22	190
6	83	60	72	14	0	7	0.00	0.0	0	8.0	16	220	M	M	M	8,1	24	210
7	82	62	72	14	0	7	0.00	0.0	0	4.4	13	250	M	M	M	8,1	15	220
8	81	57	69	12	0	4	0.00	0.0	0	6.9	13	140	M	M	M	8,1	16	150
9	82	66	74	17	0	9	0.12	0.0	0	12.6	24	260	M	M	M	8,1	29	260
10	72	51	62	6	3	0	0.00	0.0	0	6.8	11	320	M	M	M	1,8	15	320
11	72	42	57	1	8	0	0.00	0.0	0	5.4	13	120	M	M	M		17	70
12	82	47	65	9	0	0	0.00	0.0	0	8.8	16	180	M	M	M		21	170
13	79	46	63	8	2	0	0.37	0.0	0	16.8	31	190	M	M	M	8,1	38	200
14	60	40	50	-5	15	0	0.01	0.0	0	9.8	18	280	M	M	M	1	23	280
15	55	32	44	-10	21	0	0.00	0.0	0	7.5	15	20	M	M	M	1	20	10
16	54	37	46	-8	19	0	0.00	0.0	0	10.1	20	20	M	M	M		24	20
17	55	40	48	-6	17	0	0.00	0.0	0	9.6	18	10	M	M	M		21	20
18	60	41	51	-2	14	0	0.00	0.0	0	4.6	11	40	M	M	M	1	18	10
19	63	36	50	-3	15	0	0.00	0.0	0	4.1	15	260	M	M	M	1,8	17	250
20	57	39	48	-4	17	0	0.00	0.0	0	7.8	21	320	M	M	M	8	24	320
21	56	34	45	-7	20	0	0.00	0.0	0	8.2	26	270	M	M	M		30	270
22	46	28	37	-15	28	0	0.00	0.0	0	5.6	13	300	M	M	M		15	330
23	51	28	40	-11	25	0	0.00	0.0	0	5.8	13	210	M	M	M		16	210
24	50	36	43	-8	22	0	0.23	0.0	0	7.7	16	190	M	M	M	1	21	190
25	54	42	48	-3	17	0	0.00	0.0	0	12.1	20	50	M	M	M	1,8	23	50
26	51	43	47	-3	18	0	0.37	0.0	0	11.8	33	270	M	M	M	1	40	260
27	44	33	39	-11	26	0	0.01	0.0	0	13.4	28	240	M	M	M	1	36	230
28	48	26	37	-13	28	0	0.00	0.0	0	9.2	16	210	M	M	M	1	21	210
29	57	35	46	-3	19	0	0.00	0.0	0	6.1	15	240	M	M	M		18	250
30	63	37	50	1	15	0	0.00	0.0	0	8.2	17	190	M	M	M		21	190
31	65	48	57	9	8	0	0.02	0.0	0	11.5	21	170	M	M	M		23	170
=====																		
Sm	2002	1345			381	46	1.27	0		270.7			0		M			
=====																		
Av	64.6	43.4								8.7	Fastst	Psb1	%	M		Max(mph)		
											Misc ---->	33	270	0	0		40	260
=====																		

Notes:

Last of several occurrences

Column 17 Peak Wind in M.P.H.

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Station: DAYTON OH

Month: OCT

Year: 1997

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 54.0

Total for Month: 1.27

1 = FOG

Dptr fm normal: -0.1

Dptr fm normal: -1.21

2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS

Highest: 85 on 5

Grstst 24hr 0.02 on 31

3 = THUNDER

Lowest: 26 on 28

SNOW, ICE PELLETS, HAIL

4 = ICE PELLETS

Total month: 0 Inches

5 = HAIL

Grstst 24hr on ___

6 = GLAZE OR RIME

Grstst depth: 0 on -

7 = BLOWING DUST OR SAND:
VSBY 1/2 MILE OR LESS

[No. of Days with]

[WEATHER - Days with]

8 = SMOKE OR HAZE

Max 32 or below: 0

0.01 inch or more: 8

9 = BLOWING SNOW

Max 90 or above: 0

0.10 inch or more: 5

x = TORNADO

Min 32 or below: 4

0.50 inch or more: 0

Min 0 or below: 0

1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 381

Clear (scale 0-3) M

Dptr fm normal 26

Ptcldy (scale 4-7) M

Seasonal total 465

Cloudy (scale 8-10) M

Dptr fm normal 31

[CDD Base 65)]

Total this Mo. 46

Dptr fm normal 28

Seasonal total 708

Dptr fm normal -178

[Pressure Data]

Highest SLP 30.04 on 30

Lowest SLP 29.73 on 31

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