

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

Station: DAYTON OH
 Month: MAY
 Year: 1997

Temperature in F :					:Pcpr		: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	59	43	51	-6	14	0	0.00	0.0	0	19.4	38	240	0	0	0		44	250
2	62	39	51	-6	14	0	1.66	0.0	0	14.0	33	120	0	0	0	1,3	39	120
3	58	42	50	-7	15	0	0.41	0.0	0	17.8	34	260	0	0	0	1,3	41	260
4	60	43	52	-6	13	0	0.00	0.0	0	13.6	25	290	0	0	0	1	31	280
5	68	43	56	-2	9	0	0.09	0.0	0	18.6	39	220	0	0	0		47	210
6	63	47	55	-3	10	0	0.00	0.0	0	12.3	24	280	0	0	M		30	270
7	68	36	52	-7	13	0	T	0.0	0	6.4	21	110	0	0	0		24	110
8	63	51	57	-2	8	0	0.41	0.0	0	12.4	17	190	0	0	0	1,8	22	200
9	59	42	51	-8	14	0	0.02	0.0	0	17.7	26	310	0	0	0	1	34	310
10	59	41	50	-10	15	0	0.00	0.0	0	14.8	24	300	0	0	0		30	330
11	71	38	55	-5	10	0	0.00	0.0	0	14.5	28	210	0	0	0		37	230
12	61	46	54	-6	11	0	0.02	0.0	0	15.2	30	250	0	0	0		36	230
13	63	41	52	-9	13	0	0.00	0.0	0	10.3	23	260	0	0	0		28	260
14	67	46	57	-4	8	0	0.16	0.0	0	12.7	29	280	0	0	0	3,1	33	270
15	57	41	49	-13	16	0	0.00	0.0	0	21.2	40	270	0	0	0		52	260
16	59	36	48	-14	17	0	T	0.0	0	12.5	23	230	0	0	0		28	230
17	77	52	65	3	0	0	T	0.0	0	12.8	22	220	0	0	0		28	220
18	80	60	70	8	0	5	0.25	0.0	0	15.0	30	230	0	0	0	3,1	40	250
19	80	52	66	3	0	1	0.01	0.0	0	13.9	33	330	0	0	0	1,8	39	320
20	63	44	54	-9	11	0	0.00	0.0	0	9.2	17	10	0	0	0		21	10
21	59	41	50	-13	15	0	0.00	0.0	0	9.6	18	360	0	0	0		23	360
22	65	40	53	-11	12	0	0.00	0.0	0	7.3	16	40	0	0	0		20	360
23	71	43	57	-7	8	0	0.00	0.0	0	7.8	14	120	0	0	0		17	90
24	81	50	66	2	0	1	T	0.0	0	9.5	23	210	0	0	0	8	29	230
25	70	54	62	-3	3	0	0.48	0.0	0	12.1	22	40	0	0	0	8,1,2	28	50
26	63	50	57	-8	8	0	0.22	0.0	0	12.8	22	40	0	0	0	1	28	40
27	70	46	58	-7	7	0	0.00	0.0	0	13.6	22	90	0	0	0		34	80
28	65	51	58	-8	7	0	0.08	0.0	0	11.8	22	130	0	0	0	8	26	140
29	61	54	58	-8	7	0	0.15	0.0	0	12.5	20	160	0	0	0	8,1	23	160
30	67	56	62	-4	3	0	0.05	0.0	0	7.7	15	220	0	0	0	1,8	18	220
31	60	57	59	-8	6	0	1.75	0.0	0	11.4	20	40	0	0	0	1	25	30
=====																		
Sm	2029	1425			287	7	5.76	0		400.4			0		0			
=====																		
Av	65.5	46.0								12.9	Fastst	Psb1	%	0.0		Max(mph)		
										Misc	---->	40	270	0	0		52	260
=====																		

Notes:

Last of several occurrences

Column 17 Peak Wind in M.P.H.

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Station: DAYTON OH

Month: MAY

Year: 1997

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 55.8

Total for Month: 5.76

1 = FOG

Dptr fm normal: -5.9

Dptr fm normal: 1.88

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

Highest: 81 on 24

Grtst 24hr 1.75 on 31

3 = THUNDER

Lowest: 36 on 16

SNOW, ICE PELLETS, HAIL

4 = ICE PELLETS

Total month: 0 Inches

5 = HAIL

Grtst 24hr on ___

6 = GLAZE OR RIME

Grtst 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: 15

9 = BLOWING SNOW

Max 90 or above: 0

0.10 inch or more: 9

x = TORNADO

Min 32 or below: 0

0.50 inch or more: 2

Min 0 or below: 0

1.00 inch or more: 2

[HDD (Base 65)]

Total this Mo. 287

Clear (scale 0-3) 30

Dptr fm normal 102

Ptcldy (scale 4-7) 0

Seasonal total 5740

Cloudy (scale 8-10) 0

Dptr fm normal 43

[CDD Base 65)]

Total this Mo. 7

Dptr fm normal -76

[Pressure Data]

Seasonal total 7

Highest SLP 30.33 on 22

Dptr fm normal -76

Lowest SLP 29.41 on 03

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