

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

Station: DAYTON OH
 Month: JAN
 Year: 1998

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	Psb	S-S	Wx	Spd	Dr
=====																		
1	37	7	22	-5	43	0	0.00	0.0	0	18.4	28	210	M	M	M	0	36	200
2	49	36	43	16	22	0	0.02	0.0	T	17.1	23	190	M	M	M		31	210
3	55	44	50	23	15	0	0.01	0.0	0	16.7	25	210	M	M	M	1	31	210
4	61	50	56	29	9	0	0.00	0.0	0	12.2	20	200	M	M	M		22	210
5	61	50	56	29	9	0	0.12	0.0	0	12.5	21	180	M	M	M	1	26	180
6	60	53	57	31	8	0	0.66	0.0	0	6.5	17	100	M	M	M	1,2,8	20	110
7	60	41	51	25	14	0	1.67	0.0	0	10.9	25	30	M	M	M	1,2	29	20
8	51	40	46	20	19	0	0.17	0.0	0	8.4	26	30	M	M	M	1	30	30
9	46	33	40	14	25	0	0.06	T	0	17.2	26	250	M	M	M	1,8	36	250
10	37	24	31	5	34	0	T	T	0	14.0	24	240	M	M	M	1	29	240
11	31	19	25	-1	40	0	0.00	0.0	0	4.5	11	300	M	M	M		14	300
12	49	31	40	14	25	0	T	T	0	10.9	17	130	M	M	M	1	20	200
13	47	17	32	6	33	0	0.04	T	0	11.9	21	290	M	M	M	1,8	28	290
14	34	13	24	-2	41	0	0.00	0.0	0	11.1	20	100	M	M	M		23	110
15	37	30	34	8	31	0	0.02	0.0	0	8.9	16	20	M	M	M	1	20	10
16	32	27	30	4	35	0	0.01	T	0	10.2	20	20	M	M	M	1	23	10
17	32	29	31	5	34	0	0.04	0.6	T	8.4	17	270	M	M	M	1,8	21	270
18	33	18	26	1	39	0	T	T	0	8.7	18	240	M	M	M	1	21	240
19	29	15	22	-3	43	0	0.00	0.0	0	5.6	11	320	M	M	M	1,8	13	310
20	27	20	24	-1	41	0	T	T	0	5.1	10	100	M	M	M	1,8	11	100
21	35	24	30	5	35	0	T	T	0	12.2	18	130	M	M	M	1,8	23	120
22	43	32	38	13	27	0	0.24	0.0	0	7.4	13	70	M	M	M	8,1	16	80
23	40	31	36	10	29	0	0.20	T	0	9.6	18	300	M	M	M	1,8	22	300
24	33	30	32	6	33	0	0.03	0.8	T	7.7	15	310	M	M	M	1,8	18	310
25	33	29	31	5	34	0	0.00	0.0	0	8.4	14	230	M	M	M	8,1	16	180
26	46	26	36	10	29	0	0.00	0.0	0	7.5	11	130	M	M	M	1,8	14	140
27	49	30	40	14	25	0	0.00	0.0	0	4.0	8	330	M	M	M	1,8	9	340
28	51	26	39	13	26	0	0.00	0.0	0	5.2	14	190	M	M	M	8,1,2	16	190
29	43	33	38	12	27	0	T	0.0	0	15.8	29	260	M	M	M	8,1	34	250
30	33	31	32	6	33	0	0.01	T	0	7.3	15	300	M	M	M	1,8	18	320
31	39	25	32	6	33	0	0.00	0.0	0	5.1	10	180	M	M	M		11	180
=====																		
Sm	1313	914			891	0	3.30		1.4	309.4			M		M			
=====																		
Av	42.4	29.5							10.0	Fastst		Psb	%	M		Max(mph)		
							Misc	---->	29	260		M	M			36	250	
=====																		

Notes:

Last of several occurrences

Column 17 Peak Wind in M.P.H.

Preliminary Local Climatological Data (WS Form: F-6) , Page 2

Station: DAYTON OH

Month: JAN

Year: 1998

** Temperature Data **

** Precipitation Data **

SYMBOLS USED IN COLUMN 16

Average Monthly: 36.0

Total for Month: 3.30

1 = FOG

Dptr fm normal: +10.0

Dptr fm normal: +1.17

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

Highest: 61 on 5

Grstst 24hr 1.80 on 6-7

3 = THUNDER

Lowest: 7 on 1

SNOW, ICE PELLETS, HAIL

4 = ICE PELLETS

Total month: 1.4 Inches

5 = HAIL

Grstst 24hr 0.8 on 24

6 = GLAZE OR RIME

Grstst depth: 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: 5

0.01 inch or more: 15

9 = BLOWING SNOW

Max 90 or above: 0

0.10 inch or more: 6

x = TORNADO

Min 32 or below: 22

0.50 inch or more: 2

Min 0 or below: 0

1.00 inch or more: 1

** HDD (Base 65) **

Total this Mo. 891

Dptr fm normal -318

Seasonal total 3120

Dptr fm normal -221

** CDD (Base 65) **

Total this Mo. 0

Dptr fm normal +0

Seasonal total 0

Dptr fm normal +0

** Pressure Data **

Highest SLP 30.50 on 14

Lowest SLP 29.44 on 8

=====
