

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

Station: DAYTON OH  
 Month: MAR  
 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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	45	31	38	4	27	0	0.00	0.0	0	8.1	15	280	M	M	M	1 8	16	270
2	40	26	33	-2	32	0	T	T	0	8.7	16	260	M	M	M	1,2	18	270
3	39	31	35	0	30	0	0.08	T	0	13.2	20	240	M	M	M	1,8	24	260
4	35	25	30	-6	35	0	0.05	T	0	7.8	15	260	M	M	M	1,8,2	17	250
5	37	26	32	-4	33	0	0.00	0.0	0	4.3	9	70	M	M	M	2,1	10	70
6	47	30	39	2	26	0	0.00	0.0	0	6.9	13	120	M	M	M	1,8	14	110
7	53	30	42	5	23	0	T	0.0	0	11.4	20	70	M	M	M	1,8	26	60
8	61	41	51	14	14	0	0.29	0.0	0	12.1	22	100	M	M	M	1	25	100
9	57	24	41	3	24	0	0.58	0.7	0	20.6	33	310	M	M	M	1,2	40	310
10	25	17	21	-17	44	0	0.01	0.1	0	16.4	26	320	M	M	M	1	32	310
11	22	13	18	-21	47	0	T	T	T	9.8	17	320	M	M	M	8,1	20	320
12	27	12	20	-19	45	0	0.00	0.0	T	10.8	18	270	M	M	M		22	270
13	38	18	28	-11	37	0	0.00	0.0	0	15.1	26	210	M	M	M		33	220
14	42	24	33	-7	32	0	0.00	0.0	0	17.2	32	280	M	M	M		39	300
15	38	21	30	-10	35	0	0.00	0.0	0	8.6	15	70	M	M	M		17	70
16	44	27	36	-5	29	0	0.00	0.0	0	10.3	17	70	M	M	M		20	70
17	46	33	40	-1	25	0	0.55	0.0	0	13.6	20	120	M	M	M	1,8	24	120
18	59	46	53	12	12	0	0.13	0.0	0	11.3	16	160	M	M	M	8,1	20	170
19	58	45	52	10	13	0	T	0.0	0	9.7	18	260	M	M	M	1	21	260
20	46	33	40	-2	25	0	0.55	T	0	17.7	25	40	M	M	M	1	30	50
21	33	31	32	-11	33	0	0.13	1.6	T	16.2	26	10	M	M	M	1	31	10
22	41	30	36	-7	29	0	0.00	0.0	0	10.2	15	310	M	M	M		18	340
23	37	26	32	-11	33	0	0.15	1.5	0	4.0	14	230	M	M	M	1,2	16	230
24	46	26	36	-8	29	0	0.00	0.0	0	6.3	10	140	M	M	M	2,1,8	14	330
25	54	32	43	-1	22	0	T	0.0	0	12.7	20	170	M	M	M		25	170
26	75	53	64	20	1	0	0.00	0.0	0	20.9	34	230	M	M	M		41	230
27	79	63	71	26	0	6	0.00	0.0	0	17.1	36	230	M	M	M		43	230
28	74	57	66	21	0	1	T	0.0	0	19.1	40	220	M	M	M		49	190
29	81	53	67	22	0	2	0.00	0.0	0	10.6	22	220	M	M	M		26	180
30	80	66	73	27	0	8	0.00	0.0	0	16.5	30	220	M	M	M		34	210
31	79	54	67	21	0	2	0.46	0.0	0	18.7	34	270	M	M	M	1	41	270
=====																		
Sm	1538	1044			735	19	2.98		3.9	385.9			M		M			
=====																		
Av	49.6	33.7							12.4	Fastst		Psb1	%	M		Max(mph)		
								Misc	---->	40	220		M	M		49	190	
=====																		

Notes:

# Last of several occurrences

Column 17 Peak Wind in M.P.H.

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Station: DAYTON OH

Month: MAR

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\*\* Temperature Data \*\*

\*\* Precipitation Data \*\*

SYMBOLS USED IN COLUMN 16

Average Monthly: 41.6

Total for Month: 2.98

1 = FOG

Dptr fm normal: +1.1

Dptr fm normal: -0.44

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

Highest: 81 on 29

Grstst 24hr 0.67 on 8-9

3 = THUNDER

Lowest: 12 on 12

SNOW, ICE PELLETS, HAIL

4 = ICE PELLETS

Total month: 3.9 Inches

5 = HAIL

Grstst 24hr 1.6 on 21

6 = GLAZE OR RIME

Grstst depth: T on 21

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: 3

0.01 inch or more: 11

9 = BLOWING SNOW

Max 90 or above: 0

0.10 inch or more: 8

x = TORNADO

Min 32 or below: 19

0.50 inch or more: 3

Min 0 or below: 0

1.00 inch or more: 0

\*\* HDD (Base 65) \*\*

Total this Mo. 735

Dptr fm normal -25

Seasonal total 4572

Dptr fm normal -526

\*\* CDD (Base 65) \*\*

Total this Mo. 19

Dptr fm normal +19

Seasonal total 19

Dptr fm normal +19

\*\* Pressure Data \*\*

Highest SLP 30.62 on 12

Lowest SLP 29.17 on 09

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