

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

Station: DAYTON OH

Month: DEC

Year: 1998

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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	Psb	S-S	Wx	Spd	Dr
=====																		
1	54	39	47	10	18	0	0.00	0.0	0	9.5	24	290	M	M	M	8,1	26	310
2	62	40	51	15	14	0	0.00	0.0	0	12.0	18	220	M	M	M		21	200
3	65	51	58	22	7	0	T	0.0	0	12.7	20	220	M	M	M	8,1	25	200
4	68	55	62	26	3	0	0.00	0.0	0	10.2	16	230	M	M	M	1,8	20	220
5	65	55	60	25	5	0	0.02	0.0	0	13.2	22	230	M	M	M	1,8	26	230
6	72	63	68	33	0	3	T	0.0	0	16.7	30	210	M	M	M	1,8	38	200
7	68	41	55	21	10	0	0.29	0.0	0	11.9	34	280	M	M	M	1	44	290
8	45	32	39	5	26	0	T	0.0	0	7.7	17	10	M	M	M	1	21	10
9	46	26	36	2	29	0	0.00	0.0	0	4.5	11	300	M	M	M	1,8	14	300
10	43	28	36	3	29	0	0.00	0.0	0	6.7	14	260	M	M	M	8,1	15	260
11	45	24	35	2	30	0	0.00	0.0	0	4.0	10	320	M	M	M	1	11	310
12	45	31	38	5	27	0	0.00	0.0	0	3.5	9	150	M	M	M		9	120
13	47	31	39	7	26	0	0.00	0.0	0	8.1	15	10	M	M	M	1,8	18	30
14	45	24	35	3	30	0	0.00	0.0	0	4.1	9	340	M	M	M	1	11	10
15	51	27	39	7	26	0	0.00	0.0	0	8.4	14	210	M	M	M		17	200
16	41	31	36	5	29	0	0.08	T	0	9.5	16	270	M	M	M	8,1	20	270
17	37	24	31	0	34	0	T	T	0	12.2	22	280	M	M	M	1,8	26	290
18	45	24	35	4	30	0	0.00	0.0	0	15.6	26	190	M	M	M	8,1	32	190
19	45	40	43	13	22	0	0.02	0.0	0	11.1	20	200	M	M	M	1,8	24	210
20	44	36	40	10	25	0	0.04	0.0	0	6.7	15	10	M	M	M	1 8	16	10
21	56	30	43	13	22	0	1.55	T	0	13.1	24	310	M	M	M	1	31	310
22	30	10	20	-10	45	0	T	T	0	15.2	29	290	M	M	M		36	300
23	20	9	15	-14	50	0	0.00	0.0	0	3.3	8	360	M	M	M		9	350
24	27	14	21	-8	44	0	0.00	0.0	0	7.7	16	280	M	M	M		20	290
25	30	13	22	-7	43	0	0.00	0.0	0	7.7	15	170	M	M	M		17	190
26	37	18	28	-1	37	0	0.00	0.0	0	11.4	21	250	M	M	M		23	250
27	39	22	31	3	34	0	0.00	0.0	0	12.0	23	190	M	M	M		26	220
28	39	25	32	4	33	0	0.00	0.0	0	4.7	10	130	M	M	M	1 8	11	130
29	41	19	30	2	35	0	0.03	T	T	13.6	30	320	M	M	M	1,8	36	330
30	19	10	15	-13	50	0	T	T	T	8.4	24	320	M	M	M	1	30	330
31	21	10	16	-11	49	0	T	1.6	2	8.1	18	260	M	M	M	1	21	260
=====																		
Sm	1392	902			862	3	2.03		1.6	293.5				M		M		
=====																		
Av	44.9	29.1								9.5	Fastst		Psb	%	M		Max(mph)	
								Misc	----		34 280		M	M			44 290	
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Notes:
Last of several occurrences
Column 17 Peak Wind in M.P.H.

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** Temperature Data **		** Precipitation Data **		SYMBOLS USED IN COLUMN 16	
Average Monthly: 37.0		Total for Month: 2.03		1 = FOG	
Dptr fm normal: +5.4		Dptr fm normal: -0.90		2 = FOG REDUCING VISIBILITY	
Highest: 72 on 6		Grtst 24hr 1.55 on 21		TO 1/4 MILE OR LESS	
Lowest: 9 on 23				3 = THUNDER	
		SNOW, ICE PELLETS, HAIL		4 = ICE PELLETS	
		Total month: 1.6 Inches		5 = HAIL	
		Grtst 24hr 1.6 on 31		6 = GLAZE OR RIME	
		Grtst depth: 2 on 31		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: 6		0.01 inch or more: 7		9 = BLOWING SNOW	
Max 90 or above: 0		0.10 inch or more: 2		x = TORNADO	
Min 32 or below: 22		0.50 inch or more: 1			
Min 0 or below: 0		1.00 inch or more: 1			
** HDD (Base 65) **					
Total this Mo. 862					
Dptr fm normal -173					
Seasonal total 1773					
Dptr fm normal -359					
** CDD (Base 65) **					
Total this Mo. 3					
Dptr fm normal +3		** Pressure Data **			
Seasonal total 1132		Highest SLP 30.63 on 23			
Dptr fm normal +246		Lowest SLP on			

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