

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

Station: DAYTON OH
Month: APR
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	57	26	42	-4	23	0	0.00	0.0	0	6.6	14	10	0	0	0		18	60			
2	64	31	48	1	17	0	0.00	0.0	0	3.5	9	300	0	0	0		13	290			
3	71	43	57	10	8	0	0.00	0.0	0	10.4	23	230	0	0	0		28	240			
4	76	49	63	16	2	0	T	0.0	0	8.9	22	220	0	0	0		24	220			
5	71	55	63	15	2	0	0.35	0.0	0	17.8	32	170	0	0	0	1	37	190			
6	75	44	60	12	5	0	0.00	0.0	0	23.6	47	250	0	0	0		56	260			
7	47	32	40	-8	25	0	0.00	0.0	0	20.0	32	270	0	0	0		38	270			
8	51	20	36	-13	29	0	0.00	0.0	0	14.4	26	310	0	0	0		32	310			
9	38	19	29	-20	36	0	0.00	0.0	0	9.9	21	310	0	0	0		24	360			
10	46	21	34	-15	31	0	0.00	0.0	0	4.7	11	130	0	0	0		15	360			
11	65	38	52	2	13	0	0.04	0.0	0	10.6	24	110	0	0	0		28	110			
12	64	39	52	2	13	0	0.47	0.0	0	16.4	29	290	0	0	0	1,8	33	270			
13	41	31	36	-14	29	0	T	0.0	0	14.9	25	250	0	0	0	8,1	30	260			
14	51	26	39	-12	26	0	0.00	0.0	0	5.5	13	240	0	0	0	1,8	16	240			
15	59	32	46	-5	19	0	0.00	0.0	0	7.1	16	270	0	0	0	8	20	260			
16	58	40	49	-2	16	0	0.01	0.0	0	13.0	24	240	0	0	0		28	240			
17	41	30	36	-16	29	0	T	0.0	0	13.8	24	330	0	0	0	8,1	28	300			
18	54	27	41	-11	24	0	0.00	0.0	0	10.8	21	290	0	0	0		24	300			
19	58	40	49	-3	16	0	0.00	0.0	0	6.8	17	330	0	0	0		21	260			
20	60	33	47	-6	18	0	0.00	0.0	0	5.4	15	250	0	0	0	8	21	300			
21	57	47	52	-1	13	0	T	0.0	0	2.4	10	210	0	0	0	8,1	13	200			
22	57	40	49	-4	16	0	0.00	0.0	0	11.9	21	20	0	0	0	8,1	24	10			
23	57	35	46	-8	19	0	0.00	0.0	0	12.6	22	30	0	0	0	1,8	28	20			
24	57	39	48	-6	17	0	0.06	0.0	0	6.8	18	350	0	0	0	1,8	22	340			
25	62	41	52	-2	13	0	T	0.0	0	9.5	20	300	0	0	0	1,8	25	320			
26	65	35	50	-5	15	0	0.00	0.0	0	7.7	15	70	0	0	0		20	110			
27	54	46	50	-5	15	0	0.25	0.0	0	8.5	16	330	0	0	0	1	22	340			
28	60	42	51	-5	14	0	T	0.0	0	10.3	17	30	0	0	0	1,8	21	30			
29	67	37	52	-4	13	0	0.00	0.0	0	6.1	10	220	0	0	0	8,1	14	260			
30	76	45	61	5	4	0	0.24	0.0	0	15.2	33	170	0	0	0	1,3	38	180			
=====																					
Sm	1759	1083			520	0	1.42	0		315.1			0		0						
=====																					
Av	58.6	36.1								10.5	Fastst		Psb1	%	0.0		Max(mph)				
								Misc	---->	47	250		0	0			56 260				
=====																					

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: APR
Year: 1997

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 47.3	Total for Month: 1.42	1 = FOG
Dptr fm normal: -3.9	Dptr fm normal: -2.04	2 = FOG REDUCING VISIBILITY
Highest: 76 on 30	Grstst 24hr 0.51 on 11-12	TO 1/4 MILE OR LESS
Lowest: 19 on 9		3 = THUNDER
	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
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		x = TORNADO
[No. of Days with]	[WEATHER - Days with]	
Max 32 or below: 0	0.01 inch or more: 7	
Max 90 or above: 0	0.10 inch or more: 4	
Min 32 or below: 11	0.50 inch or more: 0	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 520	Clear (scale 0-3) 30	
Dptr fm normal 106	Ptcldy (scale 4-7) 0	
Seasonal total 5453	Cloudy (scale 8-10) 0	
Dptr fm normal -59		
[CDD Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP 30.48 on 10	
Dptr fm normal 0	Lowest SLP 29.34 on 30	

=====
