

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

Station: DAYTON OH

Month: APR

Year: 1996

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	47	31	39	-7	26	0	0.68	0.9	1	18.3	33	010	267	35	5	1	40	020			
2	54	29	42	-5	23	0	0.00	0.0	0	8.8	20	190	427	56	2		22	190			
3	72	43	58	11	7	0	T	0.0	0	15.6	29	230	619	81	0		34	230			
4	59	33	46	-1	19	0	0.32	0.0	0	13.9	23	240	60	8	9	1	26	300			
5	38	27	33	-15	32	0	T	0.0	0	9.5	22	010	25	3	10	1	25	010			
6	39	28	34	-14	31	0	0.02	0.2	0	7.6	17	330	3	0	9	1,8	21	280			
7	41	23	32	-16	33	0	T	T	0	6.3	15	310	317	41		1	20	310			
8	45	26	36	-13	29	0	0.00	0.0	0	8.3	16	330	695	89	3		21	010			
9	39	26	33	-16	32	0	0.01	0.1	0	11.7	20	330	380	49	8		24	310			
10	56	27	42	-7	23	0	0.00	0.0	T	12.1	25	300	783	100	0		30	260			
11	72	34	53	3	12	0	0.00	0.0	0	16.4	28	240	698	89	1		32	230			
12	79	58	69	19	0	4	0.00	0.0	0	17.2	31	210	711	90	0		37	210			
13	64	36	50	0	15	0	0.26	0.0	0	11.7	24	330	27	3	8	1	26	330			
14	49	36	43	-8	22	0	0.00	0.0	0	9.0	17	090	213	27	6		21	090			
15	50	38	49	-2	16	0	0.46	0.0	0	16.1	29	270	247	31	8	1,8	34	260			
16	46	32	39	-12	26	0	0.12	0.0	0	16.7	37	280	102	13	9	1	44	270			
17	60	32	46	-6	19	0	0.00	0.0	0	6.5	14	210	801	100			17	200			
18	74	45	60	8	5	0	T	0.0	0	16.3	29	190	643	80	0		39	190			
19	76	57	67	15	0	2	0.23	0.0	0	15.0	32	260	390	48	4	1,3,8	40	260			
20	72	51	62	9	3	0	0.98	0.0	0	16.8	34	220	550	68	3	1,3	41	230			
21	69	42	56	3	9	0	0.00	0.0	0	7.3	16	260	790	97	0		18	230			
22	73	57	65	12	0	0	0.09	0.0	0	12.9	28	210	218	27	7	3	33	210			
23	58	37	48	-6	17	0	1.93	0.0	0	17.0	36	010	120	15	10	1	40	010			
24	62	33	48	-6	17	0	T	0.0	0	13.5	26	220	818	100	2		32	220			
25	73	53	63	9	2	0	0.24	0.0	0	21.2	36	210	400	49	1	1	44	210			
26	60	35	48	-7	17	0	0.03	0.0	0	18.0	34	280	340	41	6	1,8	43	280			
27	58	33	46	-9	17	0	0.00	0.0	0	12.0	26	260	629	76	3		31	260			
28	57	47	52	-4	13	0	1.18	0.0	0	8.3	17	100	30	4	8	1	22	100			
29	72	50	61	5	4	0	2.53	0.0	0	12.1	39	270	210	25	5	1,3	48	270			
30	52	37	45	-11	20	0	0.12	0.0	0	19.0	38	250	158	19	9	1	48	250			
=====																					
Sm	1776	1136			491	6	9.20		1.2	395.1			11671		5						
=====																					
Av	59.2	37.9								13.2	Fastst	Psb1	%	0.0			Max(mph)				
								Misc	---->	39	270	18650	63				48 250				
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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: 48.6	Total for Month: 9.20	1 = FOG
Dptr fm normal: -2.6	Dptr fm normal: 5.74	2 = FOG REDUCING VISIBILITY
Highest: 79 on 12	Grstst 24hr 2.53 on 29	TO 1/4 MILE OR LESS
Lowest: 23 on 7		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total month: 1.2 Inches	5 = HAIL
	Grstst 24hr 0.9 on 01	6 = GLAZE OR RIME
	Grstst depth: 1 on 01	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: 16	
Max 90 or above: 0	0.10 inch or more: 12	
Min 32 or below: 10	0.50 inch or more: 5	
Min 0 or below: 0	1.00 inch or more: 3	
[HDD (Base 65)]		
Total this Mo. 491	Clear (scale 0-3) M	
Dptr fm normal 77	Ptcldy (scale 4-7) M	
Seasonal total 6102	Cloudy (scale 8-10) M	
Dptr fm normal 590		
[CDD Base 65)]		
Total this Mo. 6		
Dptr fm normal 6	[Pressure Data]	
Seasonal total 6	Highest SLP on	
Dptr fm normal 6	Lowest SLP on	

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