

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

Station: DAYTON OH
 Month: SEP
 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	Ptbl	S-S	Wx	Spd	Dr
=====																		
1	84	58	71	2	0	6	0.00	0.0	0	4.8	10	350	0	0	0	1,8	14	10
2	83	60	72	3	0	7	0.00	0.0	0	5.5	14	110	0	0	0	8,1	17	120
3	82	61	72	3	0	7	T	0.0	0	5.9	14	120	0	0	0	8,1	16	100
4	82	64	73	4	0	8	0.37	0.0	0	8.0	15	70	0	0	0	1,8	20	10
5	86	63	75	6	0	10	0.00	0.0	0	8.7	16	50	0	0	0	8,1	24	30
6	80	68	74	5	0	9	T	0.0	0	8.8	16	10	0	0	0	1,8	18	360
7	84	66	75	7	0	10	0.00	0.0	0	8.8	17	330	0	0	0	1,8	21	330
8	84	63	74	6	0	9	0.00	0.0	0	7.2	15	260	0	0	0	1,8	20	260
9	81	67	74	6	0	9	0.13	0.0	0	7.4	17	300	0	0	0	1,3,8	20	280
10	79	62	71	3	0	6	0.00	0.0	0	6.8	14	10	0	0	0	1,2	17	20
11	84	57	71	3	0	6	0.00	0.0	0	5.3	15	240	0	0	0	1,8	18	220
12	73	55	64	-3	1	0	T	0.0	0	10.1	18	330	0	0	0	1	21	290
13	63	51	57	-10	8	0	0.06	0.0	0	11.6	22	280	0	0	0	1	25	270
14	67	46	57	-10	8	0	0.00	0.0	0	13.2	23	250	0	0	0	1	26	260
15	73	50	62	-5	3	0	0.00	0.0	0	8.8	18	240	0	0	0		22	260
16	60	54	57	-9	8	0	2.00	0.0	0	11.4	18	10	0	0	0	1	22	40
17	70	52	61	-5	4	0	0.00	0.0	0	11.8	20	10	0	0	0	1	23	10
18	72	50	61	-5	4	0	0.00	0.0	0	9.0	16	10	0	0	0	1	20	360
19	73	47	60	-5	5	0	0.00	0.0	0	5.1	11	10	0	0	0	1,2	16	10
20	75	47	61	-4	4	0	0.00	0.0	0	7.1	14	160	0	0	0		16	150
21	67	56	62	-2	3	0	1.04	0.0	0	8.9	17	210	0	0	0	1	20	220
22	72	53	63	-1	2	0	0.08	0.0	0	13.5	31	280	0	0	0	1,3	38	260
23	70	50	60	-3	5	0	0.01	0.0	0	5.4	9	230	0	0	0		11	240
24	70	49	60	-3	5	0	T	0.0	0	9.5	18	320	0	0	0	1,8	22	320
25	66	43	55	-8	10	0	0.00	0.0	0	5.3	10	100	0	0	0	1	13	90
26	73	51	62	0	3	0	0.40	0.0	0	13.3	22	150	0	0	0	3,1	28	170
27	72	54	63	1	2	0	2.43	0.0	0	16.1	26	190	0	0	0	1	34	180
28	63	48	56	-5	9	0	0.35	0.0	0	11.1	28	240	0	0	0	1	32	240
29	69	45	57	-4	8	0	0.00	0.0	0	9.3	18	250	0	0	0		23	250
30	74	45	60	-1	5	0	0.00	0.0	0	5.1	10	130	0	0	0		15	160
=====																		
Sm	2231	1635			97	87	6.87	0		262.8			0		0			
=====																		
Av	74.4	54.5								8.8	Fastst		Ptbl	%	0.0		Max(mph)	
										Misc	---->	31 280		0 0			38 260	

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: 64.5	Total for Month: 6.87	1 = FOG
Dptr fm normal: -1.3	Dptr fm normal: 4.33	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 86 on 5	Grstst 24hr 2.49 on 27-28	3 = THUNDER
Lowest: 43 on 25	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
No. of Days with	WEATHER - Days with	9 = BLOWING SNOW
		x = TORNADO
Max 32 or below: 0	0.01 inch or more: 10	
Max 90 or above: 0	0.10 inch or more: 7	
Min 32 or below: 0	0.50 inch or more: 3	
Min 0 or below: 0	1.00 inch or more: 3	
HDD (Base 65)		
Total this Mo. 97	Clear (scale 0-3) M	
Dptr fm normal 24	Ptcldy (scale 4-7) M	
Seasonal total 99	Cloudy (scale 8-10) M	
Dptr fm normal 20		
CDD Base 65)		
Total this Mo. 87		
Dptr fm normal -10	Pressure Data	
Seasonal total 861	Highest SLP 30.36 on 30	
Dptr fm normal -7	Lowest SLP 29.68 on 16	