

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

Station: DAYTON OH
Month: AUG
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	75	61	68	-6	0	3	0.00	0.0	0	6.3	13	320	0	0	0	1	16 280
2	78	59	69	-5	0	4	0.00	0.0	0	2.0	9	250	0	0	0	1,8	13 290
3	83	60	72	-2	0	7	0.00	0.0	0	2.8	10	250	0	0	0	1,8	15 240
4	84	64	74	0	0	9	0.00	0.0	0	5.3	13	140	0	0	0	1,8	14 140
5	87	64	76	2	0	11	0.00	0.0	0	6.4	11	150	0	0	0	8,1	14 150
6	89	72	81	7	0	16	0.00	0.0	0	5.5	10	220	0	0	0	1,8	13 210
7	90	74	82	8	0	17	0.00	0.0	0	5.5	11	240	0	0	0	8,1	14 250
8	85	66	76	3	0	11	0.00	0.0	0	9.3	18	330	0	0	M	8 1	22 330
9	80	58	69	-4	0	4	0.00	0.0	0	8.4	16	10	0	0	M		20 360
10	80	59	70	-3	0	5	0.00	0.0	0	3.9	10	290	0	0	0		14 230
11	77	63	70	-3	0	5	0.00	0.0	0	8.1	17	80	0	0	0		21 70
12	75	60	68	-5	0	3	T	0.0	0	5.8	11	100	0	0	0	1	14 90
13	84	58	71	-2	0	6	0.00	0.0	0	4.8	13	290	0	0	0	1,2,8	15 330
14	85	65	75	2	0	10	0.00	0.0	0	8.4	17	250	0	0	0	1,8	20 240
15	84	67	76	3	0	11	0.00	0.0	0	10.8	23	230	0	0	0	8,1	28 220
16	79	60	70	-2	0	5	0.00	0.0	0	5.8	13	340	0	0	0	1,8	16 30
17	79	57	68	-4	0	3	T	0.0	0	3.8	9	10	0	0	0	8	13 10
18	85	61	73	1	0	8	0.00	0.0	0	6.9	13	60	0	0	0	1,8	17 200
19	88	65	77	5	0	12	0.00	0.0	0	7.7	13	140	0	0	0	8,1	17 140
20	90	70	80	8	0	15	0.00	0.0	0	8.5	15	240	0	0	0	8,1	23 250
21	89	66	78	6	0	13	T	0.0	0	5.3	16	260	0	0	0	8,1	20 260
22	89	69	79	7	0	14	0.00	0.0	0	6.9	15	250	0	0	0	8,1	17 240
23	93	71	82	11	0	17	0.00	0.0	0	7.9	25	310	0	0	0	8,1,3	29 320
24	81	62	72	1	0	7	0.03	0.0	0	9.2	16	30	0	0	0	1	20 60
25	84	56	70	-1	0	5	0.00	0.0	0	4.3	13	130	0	0	0		16 130
26	84	59	72	2	0	7	0.00	0.0	0	4.9	10	250	0	0	0	1,8	13 240
27	84	62	73	3	0	8	0.00	0.0	0	3.3	11	160	0	0	0	1,8	13 160
28	83	60	72	2	0	7	0.00	0.0	0	7.3	16	10	0	0	0	8,1,2	23 10
29	84	61	73	3	0	8	0.00	0.0	0	5.1	10	320	0	0	0	1,8	13 320
30	83	62	73	3	0	8	0.00	0.0	0	7.3	14	60	0	0	0		17 40
31	83	54	69	-1	0	4	0.00	0.0	0	4.5	13	90	0	0	0	1	16 60
=====																	
Sm	2594	1945			0	263	0.03	0		192.0			0		0		
=====																	
Av	83.7	62.7								6.2	Fastst		Psb1	%	0.0		Max(mph)
								Misc	----	25	310		0	0			29 320

=====

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: AUG

Year: 1996

Temperature Data	Precipitation Data	SYMBOLS USED IN COLUMN 16
Average Monthly: 73.2	Total for Month: 0.03	1 = FOG
Dptr fm normal: 1.0	Dptr fm normal: -3.17	2 = FOG REDUCING VISIBILITY
Highest: 93 on 23	Grstst 24hr 0.03 on 24	TO 1/4 MILE OR LESS
Lowest: 54 on 31		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
No. of Days with	WEATHER - Days with	9 = BLOWING SNOW
		x = TORNADO
Max 32 or below: 0	0.01 inch or more: 1	
Max 90 or above: 3	0.10 inch or more: 0	
Min 32 or below: 0	0.50 inch or more: 0	
Min 0 or below: 0	1.00 inch or more: 0	
HDD (Base 65)		
Total this Mo. 0	Clear (scale 0-3) M	
Dptr fm normal -6	Ptcldy (scale 4-7) M	
Seasonal total 2	Cloudy (scale 8-10) M	
Dptr fm normal -4		
CDD Base 65)		
Total this Mo. 263		
Dptr fm normal 33	Pressure Data	
Seasonal total 774	Highest SLP 30.29 on 19	
Dptr fm normal 3	Lowest SLP 29.94 on 26	

=====
