

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

Station: DAYTON OH
Month: JUL
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	88	66	77	4	0	12	0.00	0.0	0	4.1		0	0	0	M		20 260
2	88	68	78	5	0	13	0.00	0.0	0	8.1		0	0	0	M		24 300
3	79	59	69	-5	0	4	0.00	0.0	0	13.7		0	0	0	M		30 360
4	79	52	66	-8	0	1	0.00	0.0	0	5.4		0	0	0	M		20 360
5	85	56	71	-3	0	6	0.00	0.0	0	6.2		0	0	0	M		17 220
6	87	60	74	0	0	9	0.00	0.0	0	5.6		0	0	0	M		17 290
7	91	68	80	6	0	15	0.86	0.0	0	9.3		0	0	0	M	1 3 8	24 200
8	83	67	75	1	0	10	0.01	0.0	0	6.8		0	0	0	M	1	20 280
9	78	61	70	-4	0	5	0.00	0.0	0	11.3		0	0	0	M		25 270
10	79	53	66	-8	0	1	0.00	0.0	0	7.2		0	0	0	M		18 310
11	81	54	68	-6	0	3	0.00	0.0	0	7.5		0	0	0	M		18 090
12	86	64	75	1	0	10	0.00	0.0	0	7.6		0	0	0	M	1 8	20 190
13	87	69	78	4	0	13	T	0.0	0	9.8		0	0	0	M	1 8	26 250
14	89	64	77	3	0	12	0.08	0.0	0	9.1		0	0	0	M	1	25 240
15	79	66	73	-1	0	8	1.13	0.0	0	10.3	20 270	0	0	0	0	1	24 360
16	85	65	75	0	0	10	0.12	0.0	0	11.6	24 240	0	0	0	0	1	29 240
17	88	68	78	3	0	13	0.12	0.0	0	7.8	29 240	0	0	0	0	1, 3	36 240
18	84	69	77	2	0	12	0.85	0.0	0	14.8	26 250	0	0	0	0	1	31 250
19	89	70	80	5	0	15	0.00	0.0	0	16.0	26 250	0	0	0	0	8	31 250
20	76	59	68	-7	0	3	0.00	0.0	0	9.1	18 60	0	0	0			23 60
21	70	56	63	-12	2	0	0.65	0.0	0	9.1	18 110	0	0	0	0	1	22 110
22	72	59	66	-9	0	1	0.01	0.0	0	5.9	11 270	0	0	0	0	1	14 70
23	81	59	70	-5	0	5	0.00	0.0	0	7.5	13 270	0	0	0	0	1	15 280
24	83	63	73	-1	0	8	0.43	0.0	0	10.8	25 270	0	0	0	0	1, 3	30 250
25	79	64	72	-2	0	7	0.00	0.0	0	8.4	17 260	0	0	0	0	1	20 270
26	78	61	70	-4	0	5	0.00	0.0	0	8.5	16 290	0	0	0			17 320
27	80	58	69	-5	0	4	0.00	0.0	0	4.5	9 310	0	0	0			13 10
28	80	65	73	-1	0	8	T	0.0	0	5.8	11 130	0	0	0			15 140
29	79	65	72	-2	0	7	0.27	0.0	0	10.2	17 210	0	0	0	0	1, 8	21 190
30	77	63	70	-4	0	5	1.38	0.0	0	10.1	24 300	0	0	0	0	1, 8, 3	28 300
31	76	60	68	-6	0	3	0.01	0.0	0	6.1	16 350	0	0	0	0	1, 8	23 360
=====																	
Sm	2536	1931			2	228	5.92	0		268.2			0		0		
=====																	
Av	81.8	62.3								8.7	Fastst		Psb1	%	0.0		Max(mph)
								Misc	----		29 240		0	0			36 240

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Notes:
Last of several occurrences
Column 17 Peak Wind in M.P.H.

Preliminary Local Climatological Data (WS Form: F-6) , Page 2

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Temperature Data	Precipitation Data	SYMBOLS USED IN COLUMN 16
Average Monthly: 72.1	Total for Month: 5.92	1 = FOG
Dptr fm normal: -2.1	Dptr fm normal: 2.38	2 = FOG REDUCING VISIBILITY
Highest: 91 on 7	Grstst 24hr 1.39 on 30-31	TO 1/4 MILE OR LESS
Lowest: 52 on 4		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: 13	
Max 90 or above: 1	0.10 inch or more: 9	
Min 32 or below: 0	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 2	
HDD (Base 65)		
Total this Mo. 2	Clear (scale 0-3) M	
Dptr fm normal 2	Ptcldy (scale 4-7) M	
Seasonal total 2	Cloudy (scale 8-10) M	
Dptr fm normal 2		
CDD Base 65)		
Total this Mo. 228		
Dptr fm normal -57	Pressure Data	
Seasonal total 511	Highest SLP 30.27 on 27	
Dptr fm normal -30	Lowest SLP 29.67 on 08	

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