

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

Station: YOUNGSTOWN OHIO  
 Month: AUG  
 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	84	51	68	-3	0	3	T	0.0	0	5.5	17	250	M	M	M		20	240
2	85	66	76	6	0	11	0.00	0.0	0	9.8	17	250	M	M	M	1	22	260
3	86	64	75	5	0	10	0.01	0.0	0	6.1	15	330	M	M	M	8,1	20	360
4	80	59	70	0	0	5	T	0.0	0	8.8	21	330	M	M	M	1	26	10
5	74	54	64	-6	1	0	0.00	0.0	0	10.2	21	320	M	M	M		26	330
6	75	48	62	-8	3	0	0.00	0.0	0	5.6	17	310	M	M	M		21	330
7	81	41	61	-9	4	0	0.00	0.0	0	3.4	13	320	M	M	M		16	320
8	84	50	67	-3	0	2	0.00	0.0	0	3.2	11	130	M	M	M		14	120
9	86	51	69	-1	0	4	0.00	0.0	0	4.8	13	230	M	M	M	1,8	21	180
10	84	61	73	3	0	8	T	0.0	0	6.6	16	200	M	M	M	8,1	20	190
11	79	60	70	0	0	5	0.01	0.0	0	5.8	21	10	M	M	M	1,8	24	10
12	86	59	73	4	0	8	0.24	0.0	0	5.9	29	220	M	M	M	8,3,1	37	210
13	74	55	65	-4	0	0	0.13	0.0	0	8.9	18	320	M	M	M	1,3,8	22	360
14	76	50	63	-6	2	0	0.00	0.0	0	2.8	10	290	M	M	M	1	15	270
15	81	58	70	1	0	5	0.14	0.0	0	9.1	21	230	M	M	M	1,8	25	240
16	85	67	76	7	0	11	2.22	0.0	0	10.5	26	320	M	M	M	1,3,8	33	300
17	74	65	70	1	0	5	0.68	0.0	0	5.8	14	190	M	M	M	1	18	200
18	72	53	63	-6	2	0	0.00	0.0	0	7.6	17	20	M	M	M	1	21	20
19	76	53	65	-4	0	0	0.00	0.0	0	4.7	11	30	M	M	M		14	30
20	65	60	63	-5	2	0	0.08	0.0	0	6.6	16	230	M	M	M	1	20	240
21	70	56	63	-5	2	0	0.23	0.0	0	11.7	24	260	M	M	M	1,8,3	29	260
22	59	54	57	-11	8	0	0.23	0.0	0	11.5	20	260	M	M	M	1	25	230
23	71	51	61	-7	4	0	0.09	0.0	0	7.4	18	330	M	M	M	1	24	330
24	62	51	57	-11	8	0	0.26	0.0	0	5.6	11	120	M	M	M	1	14	110
25	72	56	64	-4	1	0	0.07	0.0	0	5.8	13	120	M	M	M	1,8	16	110
26	78	54	66	-2	0	1	0.00	0.0	0	0.0	14	230	M	M	M	1,8	16	240
27	81	60	71	3	0	6	T	0.0	0	5.5	11	220	M	M	M	1,8,3	15	250
28	77	57	67	0	0	2	0.00	0.0	0	8.4	20	320	M	M	M	1,3,2	24	310
29	69	52	61	-6	4	0	0.00	0.0	0	4.5	11	20	M	M	M	1	14	360
30	74	48	61	-5	4	0	0.00	0.0	0	2.0	7	130	M	M	M	1,2,8	10	250
31	75	54	65	-1	0	0	0.01	0.0	0	4.4	11	220	M	M	M	1,8	17	220
=====																		
Sm	2375	1718			45	86	4.40	0	198.5				M	M				
=====																		
Av	76.6	55.4							6.4	Fastst	Psb1	%	M			Max(mph)		
								Misc	---->	29	220		M	M		37	210	
=====																		

Notes:

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

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Station: YOUNGSTOWN OHIO  
Month: AUG  
Year: 1997

[Temperature Data]

Average Monthly: 66.0  
Dptr fm normal: -2.8  
Highest: 86 on 12  
Lowest: 41 on 7

[Precipitation Data]

Total for Month: 4.40  
Dptr fm normal: 1.06  
Grstst 24hr 2.25 on 16-17  
SNOW, ICE PELLETS, HAIL  
Total month: 0 Inches  
Grstst 24hr on \_\_\_  
Grstst depth: 0 on -

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- x = TORNADO

[No. of Days with]

Max 32 or below: 0  
Max 90 or above: 0  
Min 32 or below: 0  
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 14  
0.10 inch or more: 8  
0.50 inch or more: 2  
1.00 inch or more: 1

[HDD (Base 65) ]

Total this Mo. 45  
Dptr fm normal 23  
Seasonal total 64  
Dptr fm normal 34

Clear (scale 0-3) M  
Ptcldy (scale 4-7) M  
Cloudy (scale 8-10) M

[CDD Base 65) ]

Total this Mo. 86  
Dptr fm normal -54  
Seasonal total 339  
Dptr fm normal -106

[Pressure Data]

Highest SLP 30.30 on 07  
Lowest SLP 29.68 on 15

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