

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: JUL
 Year: 2002

Temperature in F :		:Pcpr		: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	Pssl	S-S	Wx	Spd	Dr
=====																		
1	90	69	80	11	0	15	T	0.0	0	3.8	9	300	M	M	M	8,1	12	320
2	91	71	81	12	0	16	0.00	0.0	0	5.6	14	330	M	M	M	1,8	16	320
3	90	67	79	10	0	14	0.00	0.0	0	5.8	15	330	M	M	M		20	360
4	92	65	79	10	0	14	0.00	0.0	0	7.0	17	320	M	M	M		21	330
5	78	59	69	0	0	4	0.00	0.0	0	9.2	17	20	M	M	M		22	20
6	79	55	67	-2	0	2	0.00	0.0	0	6.2	15	10	M	M	M		17	10
7	82	53	68	-1	0	3	0.00	0.0	0	3.0	10	10	M	M	M	1	13	360
8	87	54	71	2	0	6	0.00	0.0	0	6.0	14	260	M	M	M	8	16	260
9	76	68	72	2	0	7	1.21	0.0	0	6.4	24	320	M	M	M	8,3,1	29	320
10	78	57	68	-2	0	3	0.00	0.0	0	10.4	20	10	M	M	M	1,2,8	24	360
11	74	47	61	-9	4	0	0.00	0.0	0	7.6	17	40	M	M	M		21	30
12	79	47	63	-7	2	0	0.00	0.0	0	6.9	12	20	M	M	M		15	120
13	80	52	66	-4	0	1	0.00	0.0	0	4.7	9	20	M	M	M		10	20
14	84	58	71	1	0	6	0.00	0.0	0	3.1	14	330	M	M	M	1,8	17	330
15	86	55	71	1	0	6	0.00	0.0	0	5.8	18	300	M	M	M	1,8	23	290
16	87	63	75	5	0	10	0.00	0.0	0	4.3	14	320	M	M	M		18	360
17	91	62	77	7	0	12	0.00	0.0	0	4.8	14	240	M	M	M	8	20	330
18	86	68	77	7	0	12	0.27	0.0	0	4.4	14	180	M	M	M	8,1,3	18	190
19	85	66	76	6	0	11	0.31	0.0	0	5.2	20	310	M	M	M	1,2,8	24	330
20	84	59	72	2	0	7	0.00	0.0	0	4.6	14	330	M	M	M	1,8	16	330
21	90	56	73	3	0	8	0.00	0.0	0	4.5	12	310	M	M	M	1,8	14	250
22	92	76	84	14	0	19	0.04	0.0	0	8.0	31	270	M	M	M	8,1,3	38	280
23	79	63	71	1	0	6	2.09	0.0	0	7.0	15	360	M	M	M	8,1,3	17	10
24	78	59	69	-1	0	4	0.00	0.0	0	8.7	16	20	M	M	M		20	10
25	82	55	69	-2	0	4	0.00	0.0	0	5.4	12	120	M	M	M		14	110
26	85	67	76	5	0	11	0.00	0.0	0	7.2	15	250	M	M	M	1,8	20	230
27	83	67	75	4	0	10	0.00	0.0	0	7.4	18	250	M	M	M	1,8	22	240
28	90	73	82	11	0	17	0.10	0.0	0	13.3	23	250	M	M	M	1,8,3	29	210
29	90	69	80	9	0	15	0.07	0.0	0	11.0	30	240	M	M	M	1,3,8	36	240
30	85	66	76	5	0	11	0.05	0.0	0	7.3	16	270	M	M	M	1	20	310
31	88	65	77	6	0	12	T	0.0	0	6.3	15	330	M	M	M	1	21	330
=====																		
Sm	2621	1911			6	266	4.14	0.0	200.9				M	M				
=====																		
Av	84.5	61.6							6.5	Fastst	Pssl	%	M			Max(mph)		
								Misc	---->	31	270					38	280	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

Station: YOUNGSTOWN OHIO
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 73.1	Total for month: 4.14	1 = FOG
Dptr fm normal: 3.2	Dptr fm normal: 0.04	2 = FOG REDUCING VISIBILITY
Highest: 92 on 22 #	Grstst 24 hr 2.10 on	23 TO 1/4 MILE OR LESS
Lowest: 47 on 12 #		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 0.0 In	5 = HAIL
	Grstst 24 hr 0.0 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: 8	
Max 90 or above: 9	0.10 inch or more: 5	
Min 32 or below: 0	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 2	
[HDD (Base 65)]		
Total this Mo. 6	Clear (scale 0-3): M	
Dptr fm normal -2	PtCldy (scale 4-7): M	
Seasonal total 6	Cloudy (scale 8-10): M	
Dptr fm normal -2		
[CDD (Base 65)]		
Total this Mo. 266		
Dptr fm normal 94	[Pressure Data]	
Seasonal total 479	Highest SLP: 30.27 on 7	
Dptr fm normal 174	Lowest SLP: 29.80 on 29	

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= LAST OF SEVERAL OCCURRENCES