

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: AUG
 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	92	64	78	8	0	13	0.00	0.0	0	3.6	9	160	M	M	M	1	12	140
2	90	71	81	11	0	16	T	0.0	0	6.8	15	340	M	M	M	3	17	340
3	87	61	74	4	0	9	T	0.0	0	6.8	13	30	M	M	M	3	15	30
4	91	57	74	4	0	9	0.00	0.0	0	4.4	12	240	M	M	M	1,8	14	290
5	84	63	74	4	0	9	0.95	0.0	0	7.0	23	300	M	M	M	8,1,3	30	290
6	71	52	62	-8	3	0	0.00	0.0	0	10.4	18	20	M	M	M		26	10
7	74	49	62	-8	3	0	0.00	0.0	0	7.0	17	10	M	M	M		22	10
8	77	48	63	-7	2	0	0.00	0.0	0	4.7	15	20	M	M	M		20	10
9	81	48	65	-4	0	0	0.00	0.0	0	4.6	10	100	M	M	M		20	140
10	88	53	71	2	0	6	0.00	0.0	0	5.4	12	230	M	M	M		15	190
11	89	57	73	4	0	8	0.00	0.0	0	5.7	14	270	M	M	M	1	18	280
12	88	65	77	8	0	12	T	0.0	0	7.3	16	230	M	M	M	8,3,1	21	230
13	91	66	79	10	0	14	0.00	0.0	0	7.5	15	220	M	M	M	1,8	18	220
14	92	70	81	12	0	16	0.03	0.0	0	7.5	24	270	M	M	M	8,3,1	30	270
15	85	70	78	9	0	13	0.07	0.0	0	9.3	21	240	M	M	M	1,8	24	230
16	87	71	79	10	0	14	1.73	0.0	0	9.1	12	180	M	M	M	3,1	14	10
17	86	69	78	9	0	13	0.00	0.0	0	9.8	17	200	M	M	M	1	17	200
18	84	59	72	3	0	7	T	0.0	0	7.4	14	330	M	M	M	1,8	14	330
19	79	56	68	0	0	3	0.03	0.0	0	7.0	16	230	M	M	M	1,2,8	22	230
20	81	58	70	2	0	5	0.00	0.0	0	8.8	14	20	M	M	M		17	330
21	85	56	71	3	0	6	0.00	0.0	0	5.6	14	130	M	M	M		16	130
22	88	60	74	6	0	9	0.69	0.0	0	7.3	31	350	M	M	M	3,2,1	52	340
23	78	68	73	6	0	8	0.60	0.0	0	4.3	17	220	M	M	M	1,8,3	20	220
24	75	64	70	3	0	5	0.03	0.0	0	5.8	17	310	M	M	M	1	21	310
25	79	58	69	2	0	4	0.00	0.0	0	4.9	13	10	M	M	M	1	15	360
26	80	54	67	0	0	2	0.00	0.0	0	5.0	10	30	M	M	M		13	10
27	83	57	70	3	0	5	0.00	0.0	0	9.1	17	30	M	M	M		21	20
28	80	60	70	3	0	5	0.00	0.0	0	9.8	18	130	M	M	M		22	140
29	77	58	68	1	0	3	0.00	0.0	0	6.5	14	80	M	M	M		18	80
30	80	54	67	0	0	2	0.00	0.0	0	7.7	13	70	M	M	M		17	10
31	81	56	69	3	0	4	0.00	0.0	0	9.1	15	130	M	M	M		20	130
=====																		
Sm	2583	1852			8	220	4.13	0.0		215.2			M		M			
=====																		
Av	83.3	59.7								6.9	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	31	350					52	340	
=====																		

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: 71.5	Total for month: 4.13	1 = FOG
Dptr fm normal: 3.1	Dptr fm normal: 0.70	2 = FOG REDUCING VISIBILITY
Highest: 92 on 14 #	Grstst 24 hr 1.73 on	16 TO 1/4 MILE OR LESS
Lowest: 48 on 9 #		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: 5	0.10 inch or more: 4	
Min 32 or below: 0	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 8	Clear (scale 0-3): M	
Dptr fm normal -14	PtCldy (scale 4-7): M	
Seasonal total 14	Cloudy (scale 8-10): M	
Dptr fm normal -16		
[CDD (Base 65)]		
Total this Mo. 220		
Dptr fm normal 80	[Pressure Data]	
Seasonal total 699	Highest SLP: 30.32 on 1	
Dptr fm normal 254	Lowest SLP: 29.80 on 24	

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= LAST OF SEVERAL OCCURRENCES