

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: MAY
 Year: 2002

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	Pssl	S-S	Wx	Spd	Dr
=====																		
1	63	34	49	-4	16	0	0.01	0.0	0	8.5	18	110	M	M	M		22	110
2	68	41	55	2	10	0	1.44	0.0	0	12.3	25	260	M	M	M	1,3,8	31	250
3	51	33	42	-11	23	0	0.00	0.0	0	10.5	26	300	M	M	M		33	270
4	63	27	45	-9	20	0	0.00	0.0	0	6.0	15	100	M	M	M		18	100
5	71	41	56	2	9	0	0.00	0.0	0	6.3	16	230	M	M	M	1	20	230
6	70	54	62	8	3	0	0.01	0.0	0	10.4	21	220	M	M	M		26	220
7	70	45	58	3	7	0	T	0.0	0	8.7	20	340	M	M	M	1,8,3	23	330
8	64	43	54	-1	11	0	0.29	0.0	0	8.9	20	120	M	M	M	1	22	110
9	79	54	67	12	0	2	0.02	0.0	0	13.9	35	220	M	M	M	1,3	46	230
10	63	44	54	-2	11	0	0.00	0.0	0	12.7	24	260	M	M	M		31	240
11	62	34	48	-8	17	0	0.04	0.0	0	7.1	16	350	M	M	M		18	50
12	70	50	60	4	5	0	1.71	0.0	0	6.7	21	240	M	M	M	3,1	26	240
13	64	42	53	-4	12	0	1.12	0.0	0	10.1	22	260	M	M	M	1	25	240
14	59	42	51	-6	14	0	0.02	0.0	0	14.4	33	330	M	M	M	1	39	320
15	65	41	53	-4	12	0	0.00	0.0	0	9.2	16	240	M	M	M		23	250
16	75	51	63	6	2	0	0.25	0.0	0	12.2	25	230	M	M	M	1	31	230
17	59	42	51	-7	14	0	0.40	0.0	0	10.1	26	330	M	M	M	1	31	330
18	49	34	42	-16	23	0	0.11	0.0	0	9.6	22	350	M	M	M		26	360
19	51	31	41	-17	24	0	T	0.0	0	6.3	21	320	M	M	M		25	340
20	47	29	38	-21	27	0	T	0.0	0	6.0	15	10	M	M	M	1	21	10
21	53	32	43	-16	22	0	0.01	T	0	4.2	15	340	M	M	M	1	18	330
22	63	30	47	-12	18	0	0.00	0.0	0	4.7	12	220	M	M	M		15	220
23	74	41	58	-1	7	0	0.00	0.0	0	9.2	18	210	M	M	M		24	180
24	73	43	58	-2	7	0	0.24	0.0	0	10.1	18	260	M	M	M	1	22	280
25	73	40	57	-4	8	0	0.18	0.0	0	7.9	23	320	M	M	M	8,3,1	29	330
26	67	44	56	-5	9	0	T	0.0	0	6.4	17	300	M	M	M		22	300
27	78	40	59	-2	6	0	0.00	0.0	0	4.9	10	330	M	M	M	1	15	230
28	76	57	67	6	0	2	0.32	0.0	0	6.1	16	40	M	M	M	3,1	17	40
29	80	58	69	7	0	4	T	0.0	0	6.4	13	260	M	M	M	1,8,3	17	290
30	79	63	71	9	0	6	0.03	0.0	0	5.2	15	240	M	M	M	1,8,3	18	240
31	83	58	71	9	0	6	T	0.0	0	10.3	29	250	M	M	M	8,1,3	35	300
=====																		
Sm	2062	1318			337	20	6.20	T		265.3			M		M			
=====																		
Av	66.5	42.5								8.6	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	35	220					46	230	
=====																		

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: 54.5	Total for month: 6.20	1 = FOG
Dptr fm normal: -3.0	Dptr fm normal: 2.68	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 83 on 31	Grtst 24 hr 1.95 on 12-13	3 = THUNDER
Lowest: 27 on 4		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month T In	6 = GLAZE OR RIME
	Grtst 24 hr T on 21	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grtst depth: 0 on -	8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 0	0.01 inch or more: 17	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 10	
Min 32 or below: 5	0.50 inch or more: 3	
Min 0 or below: 0	1.00 inch or more: 3	
[HDD (Base 65)]		
Total this Mo. 337	Clear (scale 0-3): M	
Dptr fm normal 68	PtCldy (scale 4-7): M	
Seasonal total 5498	Cloudy (scale 8-10): M	
Dptr fm normal -976		
[CDD (Base 65)]		
Total this Mo. 20		
Dptr fm normal -15	[Pressure Data]	
Seasonal total 58	Highest SLP: 30.49 on 11	
Dptr fm normal 23	Lowest SLP: 29.36 on 2	

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= LAST OF SEVERAL OCCURRENCES