

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: MAY
 Year: 2003

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	82	58	70	17	0	5	0.34	0.0	0	11.1	24	330	M	M	M	1,3	32	230
2	62	47	55	2	10	0	0.02	0.0	0	9.8	20	330	M	M	M	1	24	280
3	63	44	54	1	11	0	0.00	0.0	0	9.4	18	10	M	M	M		22	360
4	67	37	52	-2	13	0	0.00	0.0	0	9.1	17	100	M	M	M		21	120
5	64	47	56	2	9	0	0.53	0.0	0	15.2	25	120	M	M	M	1	32	110
6	79	54	67	13	0	2	0.00	0.0	0	9.0	22	260	M	M	M		25	260
7	63	46	55	0	10	0	0.01	0.0	0	4.9	14	320	M	M	M	1	15	320
8	66	48	57	2	8	0	0.06	0.0	0	5.3	16	360	M	M	M	1,2	20	360
9	69	48	59	4	6	0	0.57	0.0	0	8.1	16	110	M	M	M	1,3	20	110
10	74	57	66	10	0	1	0.92	T	0	8.9	30	360	M	M	M	1,3,5	44	350
11	77	50	64	8	1	0	0.05	0.0	0	19.8	38	240	M	M	M		47	260
12	51	44	48	-8	17	0	0.33	0.0	0	17.2	32	230	M	M	M	1	43	230
13	59	43	51	-6	14	0	0.03	0.0	0	11.5	28	270	M	M	M	1	36	260
14	68	35	52	-5	13	0	0.00	0.0	0	5.1	13	240	M	M	M	1	16	290
15	68	49	59	2	6	0	0.12	0.0	0	10.4	18	120	M	M	M	1,3	23	100
16	62	51	57	0	8	0	0.22	0.0	0	12.9	22	110	M	M	M	1	26	100
17	65	49	57	-1	8	0	0.00	0.0	0	11.6	17	90	M	M	M		22	100
18	60	50	55	-3	10	0	T	0.0	0	11.0	17	110	M	M	M	1	22	110
19	75	45	60	2	5	0	0.00	0.0	0	12.1	20	120	M	M	M		26	130
20	60	48	54	-5	11	0	0.82	0.0	0	10.8	25	330	M	M	M	1,3	30	330
21	58	42	50	-9	15	0	0.00	0.0	0	11.3	18	10	M	M	M		24	360
22	66	39	53	-6	12	0	0.00	0.0	0	7.2	14	70	M	M	M		18	90
23	59	46	53	-6	12	0	1.16	0.0	0	7.5	13	310	M	M	M	1,3,2	15	300
24	58	46	52	-8	13	0	T	0.0	0	5.1	15	240	M	M	M	1,2	18	250
25	64	48	56	-5	9	0	0.01	0.0	0	3.7	12	360	M	M	M	1	13	10
26	66	47	57	-4	8	0	0.00	0.0	0	7.6	15	320	M	M	M		21	310
27	64	40	52	-9	13	0	0.12	0.0	0	4.1	16	320	M	M	M	1,2	18	320
28	66	48	57	-4	8	0	0.01	0.0	0	5.1	12	360	M	M	M	1	14	360
29	73	43	58	-4	7	0	0.01	0.0	0	4.6	6	300	M	M	M	1,8	8	300
30	72	47	60	-2	5	0	0.26	0.0	0	6.0	17	270	M	M	M	1	23	320
31	57	46	52	-10	13	0	1.25	0.0	0	13.0	26	350	M	M	M	1	35	350
=====																		
Sm	2037	1442			275	8	6.84	T		288.4			M		M			
=====																		
Av	65.7	46.5								9.3	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	38	240					47	260	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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Station: YOUNGSTOWN OHIO
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 56.1	Total for month: 6.84	1 = FOG
Dptr fm normal: -1.4	Dptr fm normal: 3.32	2 = FOG REDUCING VISIBILITY
Highest: 82 on 1	Grstst 24 hr 1.43 on 9-10	TO 1/4 MILE OR LESS
Lowest: 35 on 14		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month T In	5 = HAIL
	Grstst 24 hr T on 10	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: 20	
Max 90 or above: 0	0.10 inch or more: 12	
Min 32 or below: 0	0.50 inch or more: 6	
Min 0 or below: 0	1.00 inch or more: 2	
[HDD (Base 65)]		
Total this Mo. 275	Clear (scale 0-3): M	
Dptr fm normal 6	PtCldy (scale 4-7): M	
Seasonal total 6625	Cloudy (scale 8-10): M	
Dptr fm normal 151		
[CDD (Base 65)]		
Total this Mo. 8		
Dptr fm normal -27	[Pressure Data]	
Seasonal total 13	Highest SLP: 30.34 on 21	
Dptr fm normal -22	Lowest SLP: 29.40 on 11	

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= LAST OF SEVERAL OCCURRENCES