

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: MAY
 Year: 2001

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	83	44	64	11	1	0	0.00	0.0	0	6.7	18	300	M	M	M		23	300
2	82	54	68	15	0	3	0.00	0.0	0	6.6	16	250	M	M	M	1,8	20	220
3	84	57	71	18	0	6	0.00	0.0	0	5.1	13	280	M	M	M	8,1	17	230
4	84	57	71	17	0	6	0.00	0.0	0	6.1	15	330	M	M	M	8,1	18	320
5	71	52	62	8	3	0	0.01	0.0	0	11.5	20	20	M	M	M		25	10
6	73	50	62	8	3	0	0.00	0.0	0	12.6	20	130	M	M	M		25	120
7	75	52	64	9	1	0	0.02	0.0	0	12.4	21	120	M	M	M		26	130
8	61	48	55	0	10	0	0.23	0.0	0	6.5	15	180	M	M	M	1	20	180
9	73	42	58	3	7	0	0.00	0.0	0	6.5	17	260	M	M	M	1,8	21	260
10	78	52	65	9	0	0	0.00	0.0	0	7.5	16	230	M	M	M		28	220
11	82	59	71	15	0	6	0.29	0.0	0	9.4	23	240	M	M	M	8,3,1	28	290
12	62	38	50	-6	15	0	0.16	0.0	0	10.4	20	320	M	M	M	1	25	310
13	60	33	47	-10	18	0	0.00	0.0	0	7.0	18	330	M	M	M	1,2	24	350
14	67	35	51	-6	14	0	0.00	0.0	0	7.0	22	330	M	M	M		26	340
15	60	40	50	-7	15	0	0.04	0.0	0	4.8	12	170	M	M	M	1	15	160
16	66	43	55	-2	10	0	T	0.0	0	9.5	16	130	M	M	M	1	21	140
17	69	54	62	4	3	0	T	0.0	0	8.5	14	150	M	M	M	8,1	16	170
18	72	58	65	7	0	0	0.00	0.0	0	5.8	13	230	M	M	M	1,8	16	200
19	75	53	64	6	1	0	0.00	0.0	0	7.7	17	10	M	M	M	1,8	18	10
20	78	49	64	5	1	0	0.00	0.0	0	10.1	20	130	M	M	M		25	120
21	70	59	65	6	0	0	0.59	0.0	0	14.2	23	120	M	M	M	3,1	29	120
22	65	48	57	-2	8	0	0.50	0.0	0	6.7	22	320	M	M	M	1,3	28	330
23	66	41	54	-5	11	0	0.03	0.0	0	7.4	21	250	M	M	M	1	24	220
24	70	44	57	-3	8	0	0.45	0.0	0	8.0	20	140	M	M	M	1	24	140
25	63	45	54	-7	11	0	0.18	0.0	0	5.4	33	230	M	M	M	1,3	43	230
26	69	44	57	-4	8	0	T	0.0	0	10.0	22	180	M	M	M	1,2	29	160
27	65	50	58	-3	7	0	0.18	0.0	0	10.9	24	260	M	M	M	3,1	31	260
28	63	50	57	-4	8	0	T	0.0	0	10.5	18	240	M	M	M		23	260
29	66	38	52	-10	13	0	0.02	0.0	0	7.7	21	330	M	M	M	1	24	330
30	62	38	50	-12	15	0	0.00	0.0	0	7.8	21	320	M	M	M		25	340
31	67	34	51	-11	14	0	0.00	0.0	0	4.6	9	90	M	M	M	1	16	260
=====																		
Sm	2181	1461			205	21	2.70	0.0		254.9				M		M		
=====																		
Av	70.4	47.1								8.2	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	33	230					43	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: 58.8	Total for month: 2.70	1 = FOG
Dptr fm normal: 1.3	Dptr fm normal: -0.82	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 84 on 4 #	Grstst 24 hr 0.89 on 21-22	3 = THUNDER
Lowest: 33 on 13		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 0.0 In	6 = GLAZE OR RIME
	Grstst 24 hr 0.0 on -	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 0 on -	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 0	0.01 inch or more: 13	
Max 90 or above: 0	0.10 inch or more: 8	
Min 32 or below: 0	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 205	Clear (scale 0-3): M	
Dptr fm normal -64	PtCldy (scale 4-7): M	
Seasonal total 6419	Cloudy (scale 8-10): M	
Dptr fm normal -55		
[CDD (Base 65)]		
Total this Mo. 21		
Dptr fm normal -14	[Pressure Data]	
Seasonal total 41	Highest SLP: 30.33 on 7	
Dptr fm normal 6	Lowest SLP: 29.64 on 21	

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= LAST OF SEVERAL OCCURRENCES