

PRELIMINARY Local Climatological Data (WS Form: F-6)

Station: YOUNGSTOWN OHIO
 Month: MAY
 Year: 1997

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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	69	41	55	2	10	0	0.02	0.0	0	17.1	38	240	M	M	M		46	260
2	62	32	47	-6	18	0	0.27	0.0	0	7.0	20	100	M	M	M	1	23	100
3	65	40	53	0	12	0	0.50	0.0	0	16.5	46	240	M	M	M	1,3,5	57	250
4	55	38	47	-7	18	0	0.00	0.0	0	12.7	26	320	M	M	M	1	33	320
5	66	37	52	-2	13	0	0.17	0.0	0	11.5	36	230	M	M	M	1,3	44	230
6	56	37	47	-7	18	0	0.14	0.0	0	13.0	29	330	M	M	M	3,1	34	330
7	54	31	43	-12	22	0	0.00	0.0	0	6.4	21	310	M	M	M		25	310
8	52	33	43	-12	22	0	0.20	0.0	0	9.5	20	130	M	M	M	1,2	25	130
9	55	42	49	-6	16	0	0.04	0.0	0	12.1	25	280	M	M	M	1	33	280
10	47	37	42	-14	23	0	0.04	0.0	0	11.2	23	320	M	M	M		29	330
11	64	36	50	-6	15	0	T	0.0	0	9.5	22	230	M	M	M		29	240
12	63	47	55	-1	10	0	0.01	0.0	0	15.2	26	230	M	M	M		32	220
13	64	38	51	-6	14	0	T	0.0	0	7.0	20	320	M	M	M		24	300
14	62	43	53	-4	12	0	0.16	0.0	0	8.4	20	220	M	M	M	1,3	25	220
15	55	39	47	-10	18	0	0.09	0.0	0	17.6	33	230	M	M	M	1	43	280
16	54	39	47	-10	18	0	0.06	0.0	0	13.8	23	260	M	M	M	1	30	270
17	60	39	50	-8	15	0	T	0.0	0	13.2	23	290	M	M	M		33	290
18	77	39	58	0	7	0	0.96	0.0	0	7.2	24	320	M	M	M	3,1	30	210
19	77	51	64	6	1	0	0.44	0.0	0	15.3	30	240	M	M	M	3,1	40	240
20	56	42	49	-10	16	0	T	0.0	0	10.0	18	340	M	M	M		22	310
21	54	40	47	-12	18	0	T	0.0	0	10.5	21	320	M	M	M		26	330
22	57	39	48	-11	17	0	0.00	0.0	0	9.6	22	330	M	M	M		29	330
23	64	33	49	-10	16	0	0.00	0.0	0	3.0	13	310	M	M	M		16	50
24	74	41	58	-2	7	0	0.09	0.0	0	7.1	13	160	M	M	M	1	16	160
25	60	50	55	-6	10	0	0.80	0.0	0	9.3	15	20	M	M	M	3,1	20	30
26	62	42	52	-9	13	0	0.00	0.0	0	12.8	21	20	M	M	M		24	30
27	68	42	55	-6	10	0	0.00	0.0	0	10.4	20	80	M	M	M		24	70
28	70	43	57	-4	8	0	0.00	0.0	0	11.0	21	130	M	M	M		25	130
29	58	52	55	-7	10	0	0.17	0.0	0	10.7	18	170	M	M	M	8 1	23	180
30	68	55	62	0	3	0	0.06	0.0	0	7.9	17	230	M	M	M	1 8	23	230
31	66	53	60	-2	5	0	0.32	0.0	0	7.4	15	40	M	M	M	1	17	50
=====																		
Sm	1914	1271			415	0	4.54	0	333.9				M	M				
=====																		
Av	61.7	41.0							10.8	Fastst	Psb1	%	MISG			Max(mph)		
								Misc	---->	46	240	M	M			57	250	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

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Station: YOUNGSTOWN OHIO
Month: MAY
Year: 1997

[Temperature Data]

Average Monthly: 51.4
Dptr fm normal: -6.1
Highest: 77 on 19
Lowest: 31 on 7

[Precipitation Data]

Total for Month: 4.54
Dptr fm normal: 1.02
Grtst 24hr 1.33 on 18-19
SNOW, ICE PELLETS, HAIL
Total month: 0 Inches
Grtst 24hr 0. on ___ ___
Grtst depth: 0 on -

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- x = TORNADO

[No. of Days with]

Max 32 or below: 0
Max 90 or above: 0
Min 32 or below: 2
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 19
0.10 inch or more: 11
0.50 inch or more: 3
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 415
Dptr fm normal 146
Seasonal total 6516
Dptr fm normal 33

Clear (scale 0-3) M
Ptcldy (scale 4-7) M
Cloudy (scale 8-10) M

[CDD Base 65)]

Total this Mo. 0
Dptr fm normal -35
Seasonal total 0
Dptr fm normal -35

[Pressure Data]

Highest SLP 30.41 on 28
Lowest SLP 29.35 on 01

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