

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

Station: YOUNGSTOWN OHIO  
 Month: MAY  
 Year: 1998

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	63	56	60	7	5	0	0.24	0.0	0	6.3	11	110	M	M	M	1	14	110
2	59	54	57	4	8	0	0.33	0.0	0	5.6	13	220	M	M	M	1,3	14	220
3	64	52	58	5	7	0	0.01	0.0	0	4.6	9	20	M	M	M	1	11	20
4	71	53	62	8	3	0	0.26	0.0	0	5.4	18	320	M	M	M	1,3	21	320
5	65	50	58	4	7	0	0.28	0.0	0	2.8	11	110	M	M	M	2,3	14	110
6	74	46	60	6	5	0	0.00	0.0	0	5.5	10	250	M	M	M	2,8	13	260
7	73	53	63	8	2	0	0.08	0.0	0	9.6	20	150	M	M	M	1,8	25	140
8	65	56	61	6	4	0	0.16	0.0	0	10.0	17	70	M	M	M	1	23	60
9	71	55	63	8	2	0	0.00	0.0	0	9.8	18	10	M	M	M	1,8	25	20
10	68	52	60	4	5	0	T	0.0	0	9.1	20	20	M	M	M	1	24	10
11	61	52	57	1	8	0	0.08	0.0	0	4.8	11	10	M	M	M	1	14	10
12	66	55	61	5	4	0	0.01	0.0	0	6.9	20	120	M	M	M	1	24	120
13	74	52	63	6	2	0	0.00	0.0	0	6.8	14	160	M	M	M		17	160
14	82	54	68	11	0	3	0.00	0.0	0	5.9	9	30	M	M	M		14	30
15	86	54	70	13	0	5	0.00	0.0	0	4.1	8	160	M	M	M	1,8	10	10
16	82	57	70	13	0	5	0.00	0.0	0	8.0	17	230	M	M	M	8,1	20	190
17	79	53	66	8	0	1	0.00	0.0	0	7.1	16	340	M	M	M		20	360
18	85	54	70	12	0	5	0.00	0.0	0	5.6	17	330	M	M	M		21	330
19	87	59	73	15	0	8	0.00	0.0	0	9.1	18	280	M	M	M	1	23	250
20	86	64	75	16	0	10	0.00	0.0	0	7.7	20	250	M	M	M	1,8	24	250
21	67	48	58	-1	7	0	0.00	0.0	0	11.9	22	330	M	M	M		26	320
22	64	39	52	-7	13	0	0.00	0.0	0	6.5	16	310	M	M	M	1	20	320
23	70	41	56	-3	9	0	0.00	0.0	0	7.0	14	10	M	M	M		16	10
24	69	42	56	-4	9	0	0.02	0.0	0	7.1	15	100	M	M	M		17	100
25	69	50	60	-1	5	0	T	0.0	0	8.5	20	240	M	M	M	1,8	25	240
26	76	47	62	1	3	0	0.00	0.0	0	4.9	13	290	M	M	M	1	16	300
27	80	44	62	1	3	0	0.00	0.0	0	4.6	10	40	M	M	M		14	30
28	83	49	66	5	0	1	0.00	0.0	0	8.2	16	220	M	M	M		20	220
29	87	66	77	15	0	12	0.05	0.0	0	9.3	23	300	M	M	M	8,1,3	32	300
30	82	60	71	9	0	6	0.18	0.0	0	3.4	10	280	M	M	M	1,8,3	13	290
31	83	56	70	8	0	5	0.24	0.0	0	12.6	30	310	M	M	M	1,8,3	41	320
=====																		
Sm	2291	1623			111	61	1.94	0	204.8				M	M				
=====																		
Av	73.9	52.4							6.6	Fastst	Psb1	%	M			Max(mph)		
								Misc	---->	30	310	M	M			41	320	
=====																		

Notes:

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

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Station: YOUNGSTOWN OHIO  
Month: MAY  
Year: 1998

[Temperature Data]

Average Monthly: 63.2  
Dptr fm normal: 5.7  
Highest: 87 on 29  
Lowest: 39 on 22

[Precipitation Data]

Total for Month: 1.94  
Dptr fm normal: -1.58  
Grstst 24hr 0.45 on 1-2  
SNOW, ICE PELLETS, HAIL  
Total month: 0 Inches  
Grstst 24hr on \_\_\_ \_\_\_  
Grstst 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: 0  
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 13  
0.10 inch or more: 7  
0.50 inch or more: 0  
1.00 inch or more: 0

[HDD (Base 65) ]

Total this Mo. 111  
Dptr fm normal -158  
Seasonal total 5575  
Dptr fm normal -908

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

[CDD Base 65) ]

Total this Mo. 61  
Dptr fm normal 26  
Seasonal total 80  
Dptr fm normal 45

[Pressure Data]

Highest SLP 30.17 on 18  
Lowest SLP 29.48 on 31

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