

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: SEP
 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	78	57	68	2	0	3	0.00	0.0	0	8.5	15	130	M	M	M		16	140
2	84	58	71	5	0	6	0.00	0.0	0	8.2	13	130	M	M	M		15	140
3	90	67	79	14	0	14	0.59	0.0	0	7.6	28	300	M	M	M	8,3,1	39	310
4	79	55	67	2	0	2	0.00	0.0	0	6.4	18	290	M	M	M	1	25	310
5	77	51	64	-1	1	0	0.00	0.0	0	5.2	13	30	M	M	M	1	16	40
6	80	51	66	1	0	1	0.00	0.0	0	5.6	10	110	M	M	M	1	13	110
7	86	54	70	5	0	5	0.00	0.0	0	7.1	12	120	M	M	M		13	120
8	88	55	72	8	0	7	0.00	0.0	0	4.8	9	30	M	M	M		9	20
9	89	56	73	9	0	8	0.00	0.0	0	4.7	13	10	M	M	M		15	10
10	88	56	72	9	0	7	0.00	0.0	0	5.0	21	330	M	M	M	8,1	23	330
11	72	52	62	-1	3	0	0.00	0.0	0	15.0	26	350	M	M	M		35	10
12	73	46	60	-3	5	0	0.00	0.0	0	2.4	9	310	M	M	M		12	310
13	80	47	64	2	1	0	0.00	0.0	0	5.8	12	230	M	M	M		14	240
14	82	58	70	8	0	5	0.18	0.0	0	8.2	13	200	M	M	M	3,1	18	170
15	76	65	71	9	0	6	0.57	0.0	0	6.3	14	330	M	M	M	1,3	17	240
16	74	49	62	0	3	0	T	0.0	0	5.2	14	320	M	M	M	1,8	15	320
17	76	46	61	0	4	0	0.00	0.0	0	2.3	8	50	M	M	M	1	12	80
18	76	53	65	4	0	0	0.00	0.0	0	7.1	12	150	M	M	M	8	15	140
19	84	67	76	15	0	11	0.00	0.0	0	8.2	14	190	M	M	M	8,1	17	180
20	86	67	77	17	0	12	0.03	0.0	0	9.7	24	250	M	M	M	1	30	260
21	73	55	64	4	1	0	0.14	0.0	0	6.0	15	250	M	M	M	1	18	250
22	76	50	63	3	2	0	0.01	0.0	0	7.2	25	310	M	M	M	1	29	310
23	68	42	55	-4	10	0	0.00	0.0	0	3.6	12	20	M	M	M	1	13	20
24	72	43	58	-1	7	0	0.00	0.0	0	6.6	14	330	M	M	M		15	330
25	71	45	58	0	7	0	0.00	0.0	0	5.8	9	110	M	M	M	2,8	13	120
26	64	51	58	0	7	0	0.07	0.0	0	8.7	15	110	M	M	M	1	18	100
27	62	56	59	1	6	0	1.13	0.0	0	10.6	21	330	M	M	M	1	23	330
28	70	48	59	2	6	0	0.00	0.0	0	4.6	13	330	M	M	M	1	15	360
29	73	46	60	3	5	0	0.00	0.0	0	4.7	9	130	M	M	M	1,8	10	120
30	80	54	67	10	0	2	0.00	0.0	0	7.1	12	230	M	M	M	1,8	14	160
=====																		
Sm	2327	1600			68	89	2.72	0.0		198.2			M		M			
=====																		
Av	77.6	53.3								6.6	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	28	300					39	310	
=====																		

Notes:
 # Last of several occurrences

Column 17 Peak Wind in MPH

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: YOUNGSTOWN OHIO
Month: SEP
Year: 2002

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 65.5
Dptr fm normal: 4.0
Highest: 90 on 3
Lowest: 42 on 23

Total for month: 2.72
Dptr fm normal: -1.17
Grstst 24 hr 1.20 on 26-27
SNOW, ICE PELLETS, HAIL
Total for month 0.0 In
Grstst 24 hr 0.0 on -
Grstst depth: 0 on -

- 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]

[Weather - days with]

Max 32 or below: 0
Max 90 or above: 1
Min 32 or below: 0
Min 0 or below: 0

0.01 inch or more: 8
0.10 inch or more: 5
0.50 inch or more: 3
1.00 inch or more: 1

[HDD (Base 65)]

Total this Mo. 68
Dptr fm normal -61
Seasonal total 82
Dptr fm normal -77

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

[CDD (Base 65)]

Total this Mo. 89
Dptr fm normal 44
Seasonal total 788
Dptr fm normal 298

[Pressure Data]

Highest SLP: 30.35 on 25
Lowest SLP: 29.51 on 27

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= LAST OF SEVERAL OCCURRENCES