

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

Station: YOUNGSTOWN OHIO
 Month: FEB
 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	40	31	36	13	29	0	T	0.0	0	7.4	18	270	0	0	0	8,1	25	280
2	43	30	37	14	28	0	T	0.0	0	3.6	9	250	0	0	0	1,8	10	250
3	40	29	35	12	30	0	T	0.0	0	9.5	17	10	0	0	0	1,8	21	10
4	43	31	37	13	28	0	0.54	0.0	0	16.9	25	130	0	0	M	1	32	130
5	42	29	36	12	29	0	T	T	0	13.0	24	250	0	0	0	1,8	32	240
6	30	28	29	5	36	0	T	T	0	8.6	14	240	0	0	0	1,8,X	17	250
7	30	27	29	5	36	0	0.00	0.0	0	5.4	13	230	0	0	0		14	20
8	30	21	26	2	39	0	0.05	1.0	1	10.0	14	10	0	0	0	1	17	40
9	30	18	24	0	41	0	T	T	0	5.7	10	310	0	0	0	1	14	260
10	29	23	26	1	39	0	T	T	0	4.8	11	320	0	0	0	1,8	14	270
11	31	26	29	4	36	0	T	0.2	0	8.8	18	230	0	0	0	8,1	23	250
12	31	12	22	-3	43	0	0.10	2.5	3	11.8	25	10	0	0	0	8,1,2	31	360
13	28	3	16	-9	49	0	T	0.1	3	11.5	25	140	0	0	0	1	32	140
14	36	23	30	5	35	0	T	0.7	T	10.5	20	130	0	0	0	1,8	23	280
15	32	22	27	1	38	0	T	0.2	T	8.2	18	290	0	0	0	8,1	24	290
16	30	18	24	-2	41	0	0.10	2.3	2	7.8	20	290	0	0	0	8,1,2	25	320
17	35	10	23	-3	42	0	T	T	0	9.0	17	190	0	0	0	1	23	180
18	54	34	44	18	21	0	0.00	0.0	0	14.0	25	220	0	0	0		32	220
19	53	36	45	18	20	0	0.09	0.0	0	13.7	25	240	0	0	0	1,8	33	230
20	55	25	40	13	25	0	T	0.0	0	8.5	17	160	0	0	0		22	150
21	71	53	62	35	3	0	T	0.0	0	16.0	30	170	0	0	0		44	190
22	59	26	43	15	22	0	T	T	0	18.0	38	250	0	0	0		48	260
23	36	22	29	1	36	0	T	T	0	11.9	25	250	0	0	0	1	29	270
24	31	17	24	-4	41	0	0.00	0.0	0	9.6	20	320	0	0	0		24	250
25	36	11	24	-5	41	0	T	T	0	7.9	17	220	0	0	0	1	22	230
26	48	30	39	10	26	0	0.36	0.0	0	8.8	17	160	0	0	0	8,1	22	130
27	62	38	50	20	15	0	0.33	0.0	0	17.9	44	230	0	0	0	1,8,3	57	240
28	48	31	40	10	25	0	0.00	0.0	0	4.7	11	10	0	0	0		13	10
=====																		
Sm	1133	704			894	0	1.57		7.0	283.5			0	0				
=====																		
Av	40.5	25.1								10.1	Fastst	Psb1	%	0.0		Max(mph)		
								Misc	---->	44	230		0	0		57	240	
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Notes:

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

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[Temperature Data]

Average Monthly: 32.8
 Dptr fm normal: 6.9
 Highest: 71 on 21
 Lowest: 3 on 13

[Precipitation Data]

Total for Month: 1.57
 Dptr fm normal: -0.47
 Grtst 24hr 0.69 on 26-27
 SNOW, ICE PELLETS, HAIL
 Total month: 7.0 Inches
 Grtst 24hr on ___
 Grtst depth: 3 on 13

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: 11
 Max 90 or above: 0
 Min 32 or below: 24
 Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 6
 0.10 inch or more: 5
 0.50 inch or more: 1
 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 894
 Dptr fm normal -191
 Seasonal total 4622
 Dptr fm normal -161

Clear (scale 0-3) 27
 Ptcldy (scale 4-7) 0
 Cloudy (scale 8-10) 0

[CDD Base 65)]

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

[Pressure Data]

Highest SLP 30.61 on 17
 Lowest SLP 29.38 on 22

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