

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: FEB
 Year: 2003

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	Ptbl	S-S	Wx	Spd	Dr
=====																		
1	36	32	34	9	31	0	0.04	0.4	6	5.2	10	280	M	M	M	1,2	14	300
2	36	27	32	7	33	0	T	T	6	5.4	13	280	M	M	M	1,6	15	280
3	47	26	37	12	28	0	0.15	0.0	4	11.6	18	110	M	M	M	1	23	150
4	48	20	34	8	31	0	0.23	1.4	T	21.1	35	250	M	M	M	1	44	240
5	21	8	15	-11	50	0	0.04	0.8	2	9.3	24	260	M	M	M	1	29	250
6	28	7	18	-8	47	0	0.03	0.8	1	6.3	15	190	M	M	M	1	20	190
7	27	13	20	-6	45	0	0.04	0.9	2	8.8	18	320	M	M	M	1	20	250
8	21	7	14	-12	51	0	T	T	3	14.0	23	200	M	M	M	1	32	210
9	27	20	24	-2	41	0	0.02	0.5	2	12.4	23	250	M	M	M		29	240
10	30	9	20	-6	45	0	0.16	2.8	2	9.7	38	330	M	M	M	8,1	44	330
11	24	4	14	-13	51	0	0.04	1.1	4	9.3	23	200	M	M	M	1,9	30	200
12	28	11	20	-7	45	0	0.06	1.3	5	17.3	40	270	M	M	M	3,1,9	49	250
13	20	7	14	-13	51	0	0.02	0.7	6	10.5	20	250	M	M	M		24	280
14	29	5	17	-10	48	0	0.00	0.0	5	5.0	8	30	M	M	M		9	30
15	25	13	19	-9	46	0	0.00	0.0	5	12.2	18	30	M	M	M		22	30
16	19	13	16	-12	49	0	0.09	2.1	4	15.4	22	80	M	M	M	1	26	70
17	30	18	24	-4	41	0	0.43	7.3	10	12.4	23	90	M	M	M	1,9	31	100
18	28	24	26	-2	39	0	0.06	1.0	11	10.5	16	200	M	M	M	1	23	210
19	34	26	30	1	35	0	0.05	0.5	10	9.8	16	210	M	M	M	1	21	180
20	38	20	29	0	36	0	0.00	0.0	10	5.5	13	220	M	M	M		15	230
21	41	14	28	-1	37	0	T	0.0	8	5.3	10	120	M	M	M		13	120
22	40	29	35	6	30	0	0.54	0.0	7	8.6	16	100	M	M	M	1,2	21	100
23	38	12	25	-5	40	0	0.13	2.2	5	14.7	29	310	M	M	M	1,2	35	310
24	27	9	18	-12	47	0	0.17	2.4	6	9.8	23	250	M	M	M	1,9	29	260
25	20	6	13	-17	52	0	0.01	0.2	7	8.6	20	320	M	M	M	1	26	260
26	29	7	18	-13	47	0	0.00	0.0	6	5.6	10	50	M	M	M		12	10
27	35	9	22	-9	43	0	0.00	0.0	6	7.2	12	10	M	M	M	1	14	10
28	35	14	25	-6	40	0	0.00	0.0	5	5.3	9	30	M	M	M	1	20	310
=====																		
Sm	861	410			1179	0	2.31	26.4		276.8				M	M			
=====																		
Av	30.8	14.6								9.9	Fastst	Ptbl	%	M		Max(mph)		
								Misc	---->	40	270					49	250	
=====																		

Notes:

Last of several occurrences
 Column 17 Peak Wind in MPH

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[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16

Average Monthly: 22.7	Total for month: 2.31	1 = FOG
Dptr fm normal: -5.0	Dptr fm normal: 0.28	2 = FOG REDUCING VISIBILITY
Highest: 48 on 4	Grstst 24 hr 0.55 on 22-23	TO 1/4 MILE OR LESS
Lowest: 4 on 11		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
Total for month 26.4 In	5 = HAIL
Grstst 24 hr 7.3 on 17	6 = GLAZE OR RIME
Grstst depth: 11 on 18	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: 17	0.01 inch or more: 19
Max 90 or above: 0	0.10 inch or more: 7
Min 32 or below: 28	0.50 inch or more: 1
Min 0 or below: 0	1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 1179	Clear (scale 0-3): M
Dptr fm normal 94	PtCldy (scale 4-7): M
Seasonal total 5050	Cloudy (scale 8-10): M
Dptr fm normal 267	

[CDD (Base 65)]

Total this Mo. 0	
Dptr fm normal 0	[Pressure Data]
Seasonal total 0	Highest SLP: 30.52 on 25
Dptr fm normal 0	Lowest SLP: 29.08 on 23

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= LAST OF SEVERAL OCCURRENCES