

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

Station: YOUNGSTOWN OHIO
 Month: FEB
 Year: 2004

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	25	3	14	-11	51	0	T	T	7	4.3	13	60	M	MM	M	1	15	50
2	40	18	29	4	36	0	T	0.0	7	12.6	18	100	M	MM	M		22	120
3	36	27	32	7	33	0	0.29	T	6	13.6	23	260	M	MM	M	1	29	250
4	29	15	22	-4	43	0	T	T	5	8.4	20	250	M	MM	M	1,6	24	260
5	31	13	22	-4	43	0	0.04	0.2	5	11.5	21	110	M	MM	M	1,4,6	25	110
6	41	30	36	10	29	0	0.28	0.0	5	10.1	18	100	M	MM	M	1,2,6	21	100
7	30	18	24	-2	41	0	0.07	1.5	5	13.0	24	320	M	MM	M		28	310
8	28	7	18	-8	47	0	0.01	0.2	6	8.2	18	350	M	MM	M		23	350
9	36	21	29	3	36	0	0.00	0.0	5	13.1	25	230	M	MM	M		30	240
10	34	25	30	4	35	0	0.02	0.2	4	15.2	25	230	M	MM	M		30	280
11	29	18	24	-3	41	0	0.02	0.6	4	7.0	16	250	M	MM	M	1	21	270
12	36	25	31	4	34	0	T	T	5	8.0	18	280	M	MM	M	1	22	300
13	30	23	27	0	38	0	T	T	5	16.0	24	230	M	MM	M	1	30	230
14	33	20	27	0	38	0	T	T	5	10.8	21	240	M	MM	M	1	24	230
15	25	4	15	-13	50	0	T	T	5	9.8	21	10	M	MM	M		24	360
16	25	-1	12	-16	53	0	0.00	0.0	5	5.6	13	10	M	MM	M		15	10
17	34	12	23	-5	42	0	0.00	0.0	4	4.8	10	320	M	MM	M		12	320
18	35	12	24	-4	41	0	0.00	0.0	3	5.2	18	240	M	MM	M		23	230
19	45	33	39	10	26	0	0.00	0.0	3	7.7	17	240	M	MM	M	8,1	22	250
20	52	37	45	16	20	0	0.08	0.0	2	12.1	29	260	M	MM	M	1,8	40	260
21	37	31	34	5	31	0	0.07	0.6	T	13.3	28	290	M	MM	M	1	36	280
22	35	29	32	3	33	0	T	T	T	6.0	16	290	M	MM	M		23	280
23	39	27	33	3	32	0	0.06	0.6	T	5.0	10	100	M	MM	M	1	13	100
24	32	19	26	-4	39	0	0.07	0.7	1	8.2	17	350	M	MM	M	1	22	360
25	37	15	26	-4	39	0	0.00	0.0	1	8.3	17	10	M	MM	M	1	22	10
26	39	19	29	-2	36	0	0.00	0.0	T	6.8	14	100	M	MM	M		18	100
27	47	24	36	5	29	0	0.00	0.0	T	6.9	14	10	M	MM	M		16	10
28	52	17	35	4	30	0	0.00	0.0	0	3.3	10	230	M	MM	M		13	230
29	57	32	45	45	20	0	0.00	0.0	0	7.2	15	220	M	MM	M		18	230
=====																		
Sm	1049	573			1066	0	1.01	4.6		262.0				M		M		
=====																		
Av	36.2	19.8								9.0	Fastst		Pssl	%	M		Max(mph)	
								Misc	---->	29	260						40	260
=====																		

Notes:
 # Last of several occurrences
 Column 17 Peak Wind in MPH

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Station: YOUNGSTOWN OHIO
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[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16

Average Monthly: 28.0	Total for month: 1.01	1 = FOG
Dptr fm normal: 0.3	Dptr fm normal: -1.02	2 = FOG REDUCING VISIBILITY
Highest: 57 on 29	Grstst 24 hr 0.32 on 5-6	TO 1/4 MILE OR LESS
Lowest: -1 on 16		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
Total for month 4.6 In	5 = HAIL
Grstst 24 hr 1.5 on 7	6 = GLAZE OR RIME
Grstst depth: 7 on 2#	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: 10	0.01 inch or more: 11
Max 90 or above: 0	0.10 inch or more: 2
Min 32 or below: 27	0.50 inch or more: 0
Min 0 or below: 1	1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 1066	Clear (scale 0-3): M
Dptr fm normal -19	PtCldy (scale 4-7): M
Seasonal total 4749	Cloudy (scale 8-10): M
Dptr fm normal -34	

[CDD (Base 65)]

Total this Mo. 0	
Dptr fm normal 0	[Pressure Data]
Seasonal total 0	Highest SLP: 30.63 on 16
Dptr fm normal 0	Lowest SLP: 29.49 on 20

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= LAST OF SEVERAL OCCURRENCES