

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: JAN
 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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	33	29	31	5	34	0	0.23	T	0	12.5	22	20	M	M	M	1,4,6	26	10
2	31	25	28	2	37	0	0.05	0.5	0	7.1	10	10	M	M	M	1,4,6	12	10
3	32	24	28	2	37	0	0.21	2.1	1	5.4	14	310	M	M	M	1,2	17	270
4	27	23	25	-1	40	0	0.05	0.7	2	7.6	14	300	M	M	M	1,6	17	300
5	29	24	27	1	38	0	0.06	1.1	2	4.1	10	100	M	M	M	1	13	100
6	29	19	24	-1	41	0	0.13	2.1	5	9.7	23	330	M	M	M	1,8	29	330
7	33	9	21	-4	44	0	0.01	0.1	7	13.0	24	220	M	M	M	1	28	250
8	43	33	38	13	27	0	0.00	0.0	4	16.1	25	230	M	M	M	1	31	220
9	43	33	38	13	27	0	T	T	1	13.8	24	250	M	M	M		31	250
10	33	18	26	1	39	0	0.07	1.7	T	14.1	24	290	M	M	M	1,9	35	280
11	19	15	17	-8	48	0	T	T	2	14.9	22	240	M	M	M	1	28	260
12	25	15	20	-5	45	0	T	T	2	11.7	20	210	M	M	M		25	200
13	27	16	22	-3	43	0	0.01	0.3	1	12.8	23	220	M	M	M	1	30	320
14	20	15	18	-7	47	0	T	0.1	1	6.2	14	270	M	M	M	1	16	320
15	17	12	15	-10	50	0	0.02	0.5	1	12.5	18	260	M	M	M	1	23	240
16	18	8	13	-12	52	0	T	0.3	2	5.6	14	200	M	M	M	1	16	200
17	18	3	11	-13	54	0	0.07	1.8	2	9.5	23	360	M	M	M	1	28	360
18	18	2	10	-14	55	0	T	0.3	3	9.4	18	200	M	M	M	1	24	180
19	21	12	17	-7	48	0	0.07	2.1	3	15.4	26	220	M	M	M		35	210
20	23	11	17	-7	48	0	0.02	0.5	5	11.4	23	320	M	M	M	8	29	260
21	15	2	9	-15	56	0	T	T	3	8.0	17	330	M	M	M		21	330
22	12	0	6	-18	59	0	T	0.2	3	6.9	20	320	M	M	M		24	290
23	13	-3	5	-19	60	0	0.05	1.6	3	12.2	23	280	M	M	M		30	290
24	18	13	16	-8	49	0	0.06	1.5	5	10.1	16	220	M	M	M		18	230
25	22	14	18	-6	47	0	0.00	0.0	6	12.7	21	210	M	M	M		24	200
26	23	1	12	-13	53	0	0.20	4.1	5	12.1	21	330	M	M	M	1	24	330
27	11	-5	3	-22	62	0	T	T	6	5.0	12	280	M	M	M		14	160
28	28	11	20	-5	45	0	0.07	1.3	6	8.1	14	200	M	M	M	1	17	210
29	27	18	23	-2	42	0	0.23	2.7	8	7.1	15	330	M	M	M	1	18	330
30	29	7	18	-7	47	0	T	T	9	4.0	8	130	M	M	M	1,8	13	170
31	38	16	27	2	38	0	0.02	T	7	7.0	13	130	M	M	M	1,8	16	170
=====																		
Sm	775	420			1412	0	1.63	25.6		306.0				M		M		
=====																		
Av	25.0	13.5								9.9	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->		26	220					35	210
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 19.3	Total for month: 1.63	1 = FOG
Dptr fm normal: -5.6	Dptr fm normal: -0.71	2 = FOG REDUCING VISIBILITY
Highest: 43 on 9 #	Grstst 24 hr 0.41 on	1 TO 1/4 MILE OR LESS
Lowest: -5 on 27		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 25.6 In	5 = HAIL
	Grstst 24 hr 4.1 on 26	6 = GLAZE OR RIME
	Grstst depth: 9 on 30	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 25	0.01 inch or more: 19	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 5	
Min 32 or below: 29	0.50 inch or more: 0	
Min 0 or below: 3	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 1412	Clear (scale 0-3): M	
Dptr fm normal 129	PtCldy (scale 4-7): M	
Seasonal total 3871	Cloudy (scale 8-10): M	
Dptr fm normal 173		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP: 30.58 on 27	
Dptr fm normal 0	Lowest SLP: 29.18 on 8	

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= LAST OF SEVERAL OCCURRENCES