

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: DEC
 Year: 2002

Temperature in F :					:Pcpr	: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	28	19	24	-11	41	0	0.08	2.0	4	15.7	24	230	M	M	M		30	210
2	32	14	23	-12	42	0	0.15	2.4	2	12.6	25	20	M	M	M	1	31	20
3	21	7	14	-20	51	0	T	T	3	4.6	14	20	M	M	M		16	10
4	24	8	16	-18	49	0	T	T	3	2.4	8	80	M	M	M		12	50
5	28	21	25	-9	40	0	0.02	0.5	2	6.9	14	300	M	M	M		17	290
6	24	19	22	-11	43	0	T	0.1	3	10.2	16	230	M	M	M		21	260
7	33	19	26	-7	39	0	0.00	0.0	3	13.9	21	230	M	M	M	1	28	200
8	34	20	27	-6	38	0	T	T	2	12.8	23	320	M	M	M	1,8	28	300
9	25	11	18	-14	47	0	T	0.1	2	5.9	12	160	M	M	M		14	160
10	37	13	25	-7	40	0	0.00	0.0	2	5.0	9	190	M	M	M		12	190
11	33	23	28	-4	37	0	0.39	0.3	1	5.8	12	70	M	M	M	1,2,4	14	70
12	38	32	35	4	30	0	T	0.0	1	5.4	9	230	M	M	M	2,1,8	12	290
13	36	32	34	3	31	0	0.14	T	T	8.1	16	50	M	M	M	1,4,8	20	50
14	36	33	35	4	30	0	0.09	0.1	T	13.8	22	320	M	M	M	1	28	330
15	39	32	36	6	29	0	0.01	0.0	0	12.6	20	230	M	M	M	1,8	26	230
16	34	22	28	-2	37	0	0.01	0.1	T	12.1	26	330	M	M	M	1,8	30	330
17	35	21	28	-2	37	0	0.00	0.0	T	9.3	18	110	M	M	M		22	120
18	45	30	38	8	27	0	T	0.0	0	13.0	20	110	M	M	M	6	25	120
19	56	37	47	18	18	0	0.48	0.0	0	11.5	20	160	M	M	M	8,1	25	160
20	53	31	42	13	23	0	0.19	0.4	0	15.7	29	220	M	M	M		37	240
21	33	27	30	1	35	0	0.17	1.7	1	13.9	25	240	M	M	M	1	32	250
22	40	29	35	6	30	0	0.02	0.2	2	14.1	29	250	M	M	M		35	250
23	36	26	31	3	34	0	T	T	0	16.5	29	220	M	M	M		37	240
24	30	23	27	-1	38	0	0.02	0.1	0	8.3	18	100	M	M	M	1,4,6	25	100
25	31	27	29	1	36	0	0.58	5.4	2	11.1	25	330	M	M	M	1,4,6	30	340
26	29	20	25	-3	40	0	0.01	0.1	6	11.4	13	240	M	M	M	1	15	240
27	25	20	23	-4	42	0	T	T	5	7.6	13	230	M	M	M	1,8	15	230
28	32	20	26	-1	39	0	0.02	0.2	4	9.1	18	230	M	M	M	1	22	240
29	33	28	31	4	34	0	0.00	0.0	3	5.5	12	120	M	M	M	1	13	120
30	45	27	36	9	29	0	0.28	0.0	3	11.6	16	160	M	M	M	1	22	170
31	52	33	43	17	22	0	0.25	0.0	T	8.3	20	330	M	M	M	1	22	340
=====																		
Sm	1077	724			1108	0	2.91	13.7		314.7				M		M		
=====																		
Av	33.7	22.6								9.8	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	29	220						37	240
=====																		

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: 28.2	Total for month: 2.91	1 = FOG
Dptr fm normal: -2.2	Dptr fm normal: -0.05	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 56 on 19	Grstst 24 hr 0.63 on 19-20	3 = THUNDER
Lowest: 7 on 3		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 13.7 In	6 = GLAZE OR RIME
	Grstst 24 hr 5.4 on 25	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 6 on 26	8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 12	0.01 inch or more: 18	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 9	
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. 1108	Clear (scale 0-3): M	
Dptr fm normal 7	PtCldy (scale 4-7): M	
Seasonal total 2459	Cloudy (scale 8-10): M	
Dptr fm normal 44		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 809	Highest SLP: 30.60 on 3	
Dptr fm normal 312	Lowest SLP: 29.34 on 20	

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= LAST OF SEVERAL OCCURRENCES