

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: APR
 Year: 2002

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	46	34	40	-2	25	0	0.06	T	0	11.2	20	290	M	M	M	1,4,8	23	290
2	67	36	52	10	13	0	0.39	0.0	0	9.9	24	320	M	M	M	1	28	310
3	48	28	38	-5	27	0	0.39	0.1	0	10.0	20	320	M	M	M	1	24	310
4	38	24	31	-12	34	0	T	T	0	8.3	18	330	M	M	M	1	22	320
5	35	23	29	-14	36	0	0.07	0.7	0	6.8	22	280	M	M	M	1	28	280
6	39	22	31	-13	34	0	T	T	0	7.3	18	330	M	M	M		24	330
7	53	21	37	-7	28	0	0.00	0.0	0	8.7	17	160	M	M	M		22	160
8	69	42	56	11	9	0	0.07	0.0	0	9.2	23	190	M	M	M		31	190
9	65	38	52	7	13	0	0.57	0.0	0	12.6	28	230	M	M	M	1	39	210
10	58	28	43	-2	22	0	0.00	0.0	0	4.5	12	50	M	M	M	1	14	10
11	75	37	56	10	9	0	0.00	0.0	0	11.8	18	140	M	M	M		24	150
12	74	50	62	16	3	0	0.03	0.0	0	11.3	30	250	M	M	M	8,1	36	240
13	64	51	58	12	7	0	0.71	0.0	0	6.9	20	290	M	M	M	3,1	22	290
14	61	52	57	10	8	0	0.79	0.0	0	6.8	12	220	M	M	M	1,3	15	220
15	80	58	69	22	0	4	T	0.0	0	9.3	23	240	M	M	M	1,8,3	26	200
16	85	63	74	27	0	9	0.00	0.0	0	8.2	17	240	M	M	M	1	22	190
17	84	66	75	27	0	10	T	0.0	0	8.9	18	250	M	M	M	3	22	260
18	85	63	74	26	0	9	0.00	0.0	0	6.1	14	200	M	M	M		16	240
19	84	58	71	22	0	6	T	0.0	0	10.3	22	220	M	M	M		25	260
20	58	43	51	2	14	0	0.04	0.0	0	9.4	25	320	M	M	M	3,1	30	300
21	44	40	42	-7	23	0	0.03	0.0	0	10.4	17	110	M	M	M	1	21	110
22	43	33	38	-12	27	0	0.01	T	0	9.6	22	310	M	M	M	1	29	280
23	50	28	39	-12	26	0	0.00	0.0	0	6.8	14	330	M	M	M		17	290
24	65	28	47	-4	18	0	0.00	0.0	0	8.4	18	150	M	M	M		23	140
25	60	41	51	0	14	0	0.18	0.0	0	14.4	31	240	M	M	M	8,1	41	240
26	55	34	45	-7	20	0	0.00	0.0	0	8.7	17	330	M	M	M		25	310
27	58	31	45	-7	20	0	0.11	0.0	0	9.0	20	170	M	M	M	1	23	140
28	74	41	58	6	7	0	0.32	T	0	14.5	40	260	M	M	M	1,3,5	53	270
29	42	36	39	-14	26	0	0.01	0.0	0	11.4	21	310	M	M	M	1	29	290
30	60	38	49	-4	16	0	0.08	0.0	0	11.9	28	290	M	M	M	1	32	280
=====																		
Sm	1819	1187			479	38	3.86	0.8	282.6				M	M				
=====																		
Av	60.6	39.6							9.4	Fastst	Pssl	%	M			Max(mph)		
								Misc	---->	40	260					53	270	
=====																		

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: 50.1	Total for month: 3.86	1 = FOG
Dptr fm normal: 2.7	Dptr fm normal: 0.53	2 = FOG REDUCING VISIBILITY
Highest: 85 on 18 #	Grstst 24 hr 0.80 on 14-15	TO 1/4 MILE OR LESS
Lowest: 21 on 7		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 0.8 In	5 = HAIL
	Grstst 24 hr 0.7 on 5	6 = GLAZE OR RIME
	Grstst depth: 0 on -	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
		X = TORNADO

Max 32 or below: 0	0.01 inch or more: 17
Max 90 or above: 0	0.10 inch or more: 8
Min 32 or below: 9	0.50 inch or more: 3
Min 0 or below: 0	1.00 inch or more: 0

[HDD (Base 65)]	
Total this Mo. 479	Clear (scale 0-3): M
Dptr fm normal -52	PtCldy (scale 4-7): M
Seasonal total 5161	Cloudy (scale 8-10): M
Dptr fm normal -1044	

[CDD (Base 65)]	
Total this Mo. 38	
Dptr fm normal 38	[Pressure Data]
Seasonal total 38	Highest SLP: 30.55 on 10
Dptr fm normal 38	Lowest SLP: 29.36 on 28

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= LAST OF SEVERAL OCCURRENCES