

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: OCT
 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	79	63	71	15	0	6	T	0.0	0	8.4	15	220	M	M	M	1,8	17	230
2	78	64	71	15	0	6	0.00	0.0	0	8.1	16	220	M	M	M	8,1	18	220
3	73	61	67	11	0	2	0.00	0.0	0	5.0	14	230	M	M	M	8,1,2	18	230
4	83	61	72	17	0	7	0.13	0.0	0	13.8	25	260	M	M	M	2,1,8	36	150
5	66	42	54	-1	11	0	0.00	0.0	0	9.1	22	270	M	M	M		30	250
6	70	41	56	2	9	0	0.00	0.0	0	9.6	20	120	M	M	M		26	150
7	64	35	50	-4	15	0	T	0.0	0	9.8	24	270	M	M	M		32	270
8	58	31	45	-9	20	0	0.00	0.0	0	6.8	14	120	M	M	M		17	120
9	65	38	52	-1	13	0	0.00	0.0	0	4.8	9	180	M	M	M		12	200
10	66	44	55	2	10	0	0.00	0.0	0	4.3	9	50	M	M	M	1	12	80
11	64	53	59	6	6	0	0.00	0.0	0	6.9	13	60	M	M	M	1	15	50
12	60	55	58	6	7	0	T	0.0	0	4.6	10	150	M	M	M	1	13	150
13	60	38	49	-3	16	0	0.12	0.0	0	10.2	24	320	M	M	M	1	33	270
14	54	29	42	-9	23	0	0.00	0.0	0	3.8	13	60	M	M	M		16	30
15	57	37	47	-4	18	0	0.00	0.0	0	8.1	14	160	M	M	M		17	140
16	50	44	47	-4	18	0	0.64	0.0	0	9.2	20	330	M	M	M	1	23	340
17	47	33	40	-10	25	0	T	0.0	0	6.6	14	320	M	M	M		17	310
18	55	34	45	-5	20	0	0.03	0.0	0	9.2	24	230	M	M	M		29	230
19	57	39	48	-2	17	0	0.32	0.0	0	11.4	24	270	M	M	M	1	31	260
20	54	33	44	-5	21	0	0.00	0.0	0	3.8	13	280	M	M	M		16	280
21	53	33	43	-6	22	0	0.00	0.0	0	3.4	9	30	M	M	M	1	13	30
22	61	29	45	-4	20	0	0.00	0.0	0	5.4	14	260	M	M	M	1	20	240
23	49	34	42	-6	23	0	0.00	0.0	0	7.6	15	10	M	M	M	1,2	18	10
24	45	33	39	-9	26	0	0.00	0.0	0	7.4	16	20	M	M	M		18	20
25	49	33	41	-7	24	0	0.64	0.0	0	9.7	17	120	M	M	M	1	23	120
26	51	47	49	2	16	0	0.02	0.0	0	8.5	16	260	M	M	M	1	21	240
27	49	41	45	-2	20	0	0.00	0.0	0	5.8	15	330	M	M	M	1	17	330
28	49	33	41	-6	24	0	0.00	0.0	0	5.9	15	20	M	M	M	1	20	20
29	38	29	34	-12	31	0	0.11	0.3	0	11.5	18	70	M	M	M		24	60
30	38	34	36	-10	29	0	T	T	0	7.7	15	60	M	M	M	1	21	80
31	48	28	38	-8	27	0	T	0.0	0	4.6	14	280	M	M	M	1	17	250
=====																		
Sm	1790	1249			511	21	2.01	0.3		231.0			M		M			
=====																		
Av	57.7	40.3								7.5	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	25	260					36	150	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

Station: YOUNGSTOWN OHIO
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 49.0	Total for month: 2.01	1 = FOG
Dptr fm normal: -1.8	Dptr fm normal: -0.45	2 = FOG REDUCING VISIBILITY
Highest: 83 on 4	Grstst 24 hr 0.66 on 25-26	TO 1/4 MILE OR LESS
Lowest: 28 on 31		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 0.3 In	5 = HAIL
	Grstst 24 hr 0.3 on 29	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: 8	
Max 90 or above: 0	0.10 inch or more: 6	
Min 32 or below: 5	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 511	Clear (scale 0-3): M	
Dptr fm normal 76	PtCldy (scale 4-7): M	
Seasonal total 593	Cloudy (scale 8-10): M	
Dptr fm normal -1		
[CDD (Base 65)]		
Total this Mo. 21		
Dptr fm normal 14	[Pressure Data]	
Seasonal total 809	Highest SLP: 30.43 on 14	
Dptr fm normal 312	Lowest SLP: 29.56 on 4	

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= LAST OF SEVERAL OCCURRENCES