

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO  
 Month: OCT  
 Year: 2001

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	70	40	55	-2	10	0	0.00	0.0	0	5.5	17	310	M	MM	M 1,2	21	320	
2	76	48	62	6	3	0	0.00	0.0	0	6.0	17	250	M	MM	M 1,8	21	230	
3	79	59	69	13	0	4	0.00	0.0	0	10.6	23	240	M	MM	M 8	28	240	
4	76	51	64	8	1	0	0.00	0.0	0	9.3	20	340	M	MM	M 1,2	24	350	
5	73	48	61	6	4	0	0.39	0.0	0	8.2	23	330	M	MM	M 2,1,8	30	330	
6	54	40	47	-8	18	0	0.14	0.0	0	13.7	29	330	M	MM	M 1	35	330	
7	48	33	41	-14	24	0	T	T	0	7.5	22	310	M	MM	M 4	25	320	
8	53	29	41	-13	24	0	T	0.0	0	4.3	12	30	M	MM	M 1	13	30	
9	67	32	50	-4	15	0	0.00	0.0	0	8.8	15	220	M	MM	M	20	190	
10	71	48	60	7	5	0	0.00	0.0	0	10.2	18	210	M	MM	M	25	200	
11	66	57	62	9	3	0	T	0.0	0	8.9	16	210	M	MM	M	21	200	
12	63	57	60	8	5	0	0.52	0.0	0	8.5	16	150	M	MM	M 1	23	160	
13	78	60	69	17	0	4	0.00	0.0	0	9.4	21	140	M	MM	M 1	32	160	
14	70	49	60	8	5	0	0.29	0.0	0	12.5	25	270	M	MM	M 1	36	150	
15	60	44	52	1	13	0	0.00	0.0	0	9.0	22	270	M	MM	M	25	250	
16	52	42	47	-4	18	0	0.49	0.0	0	15.9	35	220	M	MM	M 1	46	240	
17	46	37	42	-9	23	0	0.03	T	0	13.9	25	260	M	MM	M	32	260	
18	56	32	44	-6	21	0	0.00	0.0	0	7.4	14	160	M	MM	M 8	17	160	
19	64	43	54	4	11	0	T	0.0	0	10.6	21	230	M	MM	M	25	230	
20	65	44	55	5	10	0	0.01	0.0	0	6.6	18	240	M	MM	M 1,8	22	240	
21	72	53	63	14	2	0	0.09	0.0	0	7.5	21	220	M	MM	M 1	26	230	
22	62	51	57	8	8	0	0.12	0.0	0	5.8	22	10	M	MM	M 1	26	360	
23	70	54	62	13	3	0	0.79	0.0	0	11.6	24	230	M	MM	M 3,1	31	200	
24	71	59	65	17	0	0	0.40	0.0	0	9.4	35	250	M	MM	M 1,3	47	240	
25	60	44	52	4	13	0	0.04	0.0	0	23.1	38	240	M	MM	M 1,3	51	270	
26	44	33	39	-9	26	0	0.20	1.0	1	21.0	35	260	M	MM	M 1	44	270	
27	41	33	37	-10	28	0	0.10	0.6	0	10.2	24	330	M	MM	M 1	29	330	
28	46	35	41	-6	24	0	T	T	0	5.2	12	240	M	MM	M	15	260	
29	58	32	45	-2	20	0	0.00	0.0	0	7.4	15	220	M	MM	M	17	220	
30	58	43	51	5	14	0	0.00	0.0	0	7.2	13	360	M	MM	M	15	60	
31	67	45	56	10	9	0	0.01	0.0	0	9.4	16	230	M	MM	M	21	230	
=====																		
Sm	1936	1375			360	8	3.62	1.6		304.6			M		M			
=====																		
Av	62.5	44.4								9.8	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	38	240					51	270	
=====																		

Notes:

# Last of several occurrences  
Column 17 Peak Wind in MPH

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

Station: YOUNGSTOWN OHIO  
Month: OCT  
Year: 2001

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 53.5	Total for month: 3.62	1 = FOG
Dptr fm normal: 2.3	Dptr fm normal: 1.00	2 = FOG REDUCING VISIBILITY
Highest: 79 on 3	Grstst 24 hr 1.01 on 23-24	TO 1/4 MILE OR LESS
Lowest: 29 on 8		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 1.6 In	5 = HAIL
	Grstst 24 hr 1.0 on 26	6 = GLAZE OR RIME
	Grstst depth: 1 on 26	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: 15	
Max 90 or above: 0	0.10 inch or more: 10	
Min 32 or below: 4	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 360	Clear (scale 0-3): M	
Dptr fm normal -75	PtCldy (scale 4-7): M	
Seasonal total 559	Cloudy (scale 8-10): M	
Dptr fm normal -35		
[CDD (Base 65)]		
Total this Mo. 8		
Dptr fm normal 1	[Pressure Data]	
Seasonal total 606	Highest SLP: 30.58 on 8	
Dptr fm normal 109	Lowest SLP: 29.39 on 24	

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# = LAST OF SEVERAL OCCURRENCES