

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO  
 Month: OCT  
 Year: 2003

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	Pssl	S-S	Wx	Spd	Dr											
1	55	38	47	-9	18	0	0.03	0.0	0	10.7	22	250	M	M	M	1	26	240											
2	49	33	41	-15	24	0	0.06	0.1	0	9.3	22	300	M	M	M	1,4	32	290											
3	54	33	44	-12	21	0	0.01	0.0	0	10.9	29	220	M	M	M		36	220											
4	53	40	47	-8	18	0	0.30	0.0	0	10.5	23	290	M	M	M	1	32	300											
5	54	31	43	-12	22	0	0.00	0.0	0	7.4	16	280	M	M	M		20	270											
6	57	29	43	-11	22	0	0.00	0.0	0	3.4	12	320	M	M	M		14	330											
7	65	33	49	-5	16	0	0.00	0.0	0	5.3	12	230	M	M	M		16	240											
8	76	44	60	6	5	0	0.00	0.0	0	6.3	12	190	M	M	M		16	200											
9	75	46	61	8	4	0	0.00	0.0	0	5.8	12	100	M	MM	M	1,8	14	120											
10	74	52	63	10	2	0	T	0.0	0	6.2	12	120	M	MM	M	1,8	16	110											
11	73	50	62	9	3	0	0.00	0.0	0	8.1	14	110	M	MM	M	1,8	16	130											
12	66	42	54	2	11	0	0.00	0.0	0	7.5	16	270	M	MM	M		21	280											
13	68	39	54	2	11	0	0.00	0.0	0	3.3	9	310	M	MM	M	1	12	320											
14	69	42	56	5	9	0	1.27	0.0	0	11.5	25	300	M	MM	M	1,3	33	290											
15	53	46	50	-1	15	0	0.13	0.0	0	16.3	29	290	M	MM	M		39	300											
16	51	35	43	-8	22	0	0.00	0.0	0	7.2	14	250	M	MM	M	1,2	17	260											
17	54	36	45	-5	20	0	0.00	0.0	0	3.4	13	340	M	MM	M	1,2	14	330											
18	51	34	43	-7	22	0	0.00	0.0	0	7.0	15	240	M	MM	M		18	210											
19	57	35	46	-4	19	0	0.00	0.0	0	8.0	16	360	M	MM	M		20	360											
20	69	35	52	3	13	0	0.00	0.0	0	10.6	23	220	M	MM	M		30	230											
21	66	46	56	7	9	0	0.03	0.0	0	12.1	25	220	M	MM	M	1	36	200											
22	46	35	41	-8	24	0	0.16	0.0	0	11.6	23	320	M	MM	M	1	29	320											
23	42	33	38	-10	27	0	T	0.0	0	6.9	17	330	M	MM	M	1	21	350											
24	53	37	45	-3	20	0	T	0.0	0	6.3	14	250	M	MM	M	8	17	220											
25	67	39	53	5	12	0	0.05	0.0	0	8.6	18	230	M	MM	M	1,3	25	230											
26	51	45	48	1	17	0	0.58	0.0	0	5.2	12	330	M	MM	M	1,2	14	310											
27	47	35	41	-6	24	0	0.18	0.0	0	5.5	16	240	M	MM	M	1	20	240											
28	51	32	42	-5	23	0	0.07	0.0	0	8.7	16	160	M	MM	M	1	21	160											
29	49	36	43	-3	22	0	0.16	0.0	0	8.8	24	230	M	MM	M	1,8	31	220											
30	65	32	49	3	16	0	0.00	0.0	0	9.8	16	160	M	MM	M		23	150											
31	72	58	65	19	0	0	T	0.0	0	11.1	21	220	M	MM	M		28	200											
Sm	1832	1201			491	0	3.03	0.1		253.3				M		M													
Av	59.1	38.7								8.2	Fastst		Pssl	%	M		Max(mph)												
								Misc	---->	29	290						39	300											

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: 48.9	Total for month: 3.03	1 = FOG
Dptr fm normal: -1.9	Dptr fm normal: 0.57	2 = FOG REDUCING VISIBILITY
Highest: 76 on 8	Grstst 24 hr 1.41 on 14-15	TO 1/4 MILE OR LESS
Lowest: 29 on 6		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 0.1 In	5 = HAIL
	Grstst 24 hr 0.1 on 2	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: 13	
Max 90 or above: 0	0.10 inch or more: 7	
Min 32 or below: 4	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 491	Clear (scale 0-3): M	
Dptr fm normal 56	PtCldy (scale 4-7): M	
Seasonal total 646	Cloudy (scale 8-10): M	
Dptr fm normal 52		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal -7	[Pressure Data]	
Seasonal total 400	Highest SLP: 30.25 on 2	
Dptr fm normal -97	Lowest SLP: 29.27 on 14	

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# = LAST OF SEVERAL OCCURRENCES