

Preliminary Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: DEC
 Year: 1999

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	Ptbl	S-S	Wx	Spd	Dr										
1	30	10	20	-15	45	0	0.00	0.0	5	3.1	9	170	M	M	M		10	160										
2	42	22	32	-2	33	0	0.00	0.0	0	8.0	13	140	M	M	M		15	140										
3	57	41	49	15	16	0	0.01	0.0	0	9.8	17	220	M	M	M		23	230										
4	58	48	53	19	12	0	0.07	0.0	0	9.0	22	240	M	M	M	1	28	230										
5	62	50	56	23	9	0	0.26	0.0	0	10.4	21	240	M	M	M	1	25	200										
6	50	31	41	8	24	0	0.03	0.1	0	9.6	17	240	M	M	M	1	22	230										
7	40	30	35	3	30	0	0.01	0.1	0	5.9	14	330	M	M	M	1	17	330										
8	48	21	35	3	30	0	0.00	0.0	0	6.3	13	170	M	M	M	1	14	170										
9	56	29	43	11	22	0	0.00	0.0	0	6.5	14	170	M	M	M		16	190										
10	48	35	42	11	23	0	0.48	0.0	0	12.2	26	300	M	M	M	1	34	290										
11	38	23	31	0	34	0	0.00	0.0	0	7.9	16	320	M	M	M		21	310										
12	40	24	32	2	33	0	0.03	0.0	0	5.6	13	140	M	M	M	1	15	140										
13	39	36	38	8	27	0	0.03	0.0	0	8.0	18	60	M	M	M	1	21	70										
14	44	37	41	11	24	0	0.89	0.0	0	13.3	29	100	M	M	M	1	37	100										
15	49	36	43	14	22	0	0.04	0.0	0	12.2	24	220	M	M	M	1	40	230										
16	37	29	33	4	32	0	0.05	0.5	0	17.3	31	250	M	M	M	1,8	39	260										
17	30	21	26	-3	39	0	0.05	0.5	0	7.2	17	240	M	M	M	1	21	240										
18	33	24	29	0	36	0	T	T	T	5.5	10	80	M	M	M		15	20										
19	47	22	35	7	30	0	0.00	0.0	0	11.4	18	130	M	M	M		26	120										
20	49	23	36	8	29	0	0.02	0.0	0	14.5	22	270	M	M	M	1	28	270										
21	24	20	22	-6	43	0	T	T	0	7.4	17	260	M	M	M		21	260										
22	26	13	20	-7	45	0	T	T	0	6.9	14	230	M	M	M		17	240										
23	25	15	20	-7	45	0	T	T	0	10.5	22	260	M	M	M		26	250										
24	21	10	16	-11	49	0	0.01	0.3	0	5.9	15	310	M	M	M	1	18	320										
25	24	9	17	-10	48	0	T	T	0	15.0	22	210	M	M	M		30	220										
26	30	22	26	0	39	0	0.06	1.1	1	15.6	30	220	M	M	M	1	36	220										
27	23	15	19	-7	46	0	0.15	2.7	2	9.8	18	270	M	M	M	1	22	250										
28	20	7	14	-12	51	0	0.13	2.2	4	9.9	21	200	M	M	M	1	26	210										
29	32	20	26	0	39	0	0.05	0.9	5	13.6	28	230	M	M	M	1	32	220										
30	39	30	35	9	30	0	0.00	0.0	0	9.7	24	230	M	M	M	1,8	29	210										
31	40	27	34	9	31	0	0.00	0.0	0	5.1	15	250	M	M	M	1	17	250										
=====																												
Sm	1201	780			1016	0	2.37	8.4		293.1				M	M													
=====																												
Av	38.7	25.2								9.5	Fastst	Ptbl	%	M		Max(mph)												
								Misc	---->	31	250					40	230											
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Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 32.0	Total for month: 2.37	1 = FOG
Dptr fm normal: 2.5	Dptr fm normal: -0.56	2 = FOG REDUCING VISIBILITY
Highest: 62 on 5	Grstst 24 hr 0.89 on 14	TO 1/4 MILE OR LESS
Lowest: 7 on 28		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 8.4 In	5 = HAIL
	Grstst 24 hr 2.7 on 27	6 = GLAZE OR RIME
	Grstst depth: 5 on 29#	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
Max 32 or below: 11	0.01 inch or more: 18	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 5	
Min 32 or below: 24	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 1016	Clear (scale 0-3): M	
Dptr fm normal -85	PtCldy (scale 4-7): M	
Seasonal total 2246	Cloudy (scale 8-10): M	
Dptr fm normal -169		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 623	Highest SLP: 30.64 on 1	
Dptr fm normal 126	Lowest SLP: 29.52 on 28	

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= LAST OF SEVERAL OCCURRENCES