

Preliminary Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: AUG
 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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	83	64	74	3	0	9	0.21	0.0	0	8.5	20	350	M	M	M	1,3	23	360
2	76	57	67	-3	0	2	0.00	0.0	0	7.6	16	320	M	M	M		21	320
3	78	54	66	-4	0	1	0.00	0.0	0	4.3	11	300	M	M	M		17	330
4	83	56	70	0	0	5	0.03	0.0	0	7.4	30	330	M	M	M	3,1	37	310
5	75	55	65	-5	0	0	0.09	0.0	0	5.6	20	320	M	M	M	2,3	26	320
6	79	55	67	-3	0	2	0.00	0.0	0	8.1	16	270	M	M	M		22	260
7	83	57	70	0	0	5	0.16	0.0	0	6.9	14	210	M	M	M	1	17	230
8	74	57	66	-4	0	1	0.15	0.0	0	9.9	18	320	M	M	M	1	23	330
9	71	50	61	-9	4	0	0.00	0.0	0	6.2	13	330	M	M	M		17	280
10	74	54	64	-6	1	0	0.02	0.0	0	8.2	16	230	M	M	M		21	200
11	79	57	68	-2	0	3	0.00	0.0	0	6.1	17	330	M	M	M	2,8	20	350
12	83	56	70	1	0	5	T	0.0	0	5.8	13	230	M	M	M		15	220
13	83	66	75	6	0	10	0.82	0.0	0	7.7	24	300	M	M	M	1,3,8	32	270
14	70	57	64	-5	1	0	0.58	0.0	0	7.9	17	360	M	M	M	1,3	21	350
15	75	53	64	-5	1	0	0.00	0.0	0	7.3	15	10	M	M	M	1	17	30
16	80	47	64	-5	1	0	0.00	0.0	0	4.1	9	160	M	M	M		11	140
17	86	65	76	7	0	11	0.00	0.0	0	8.3	18	240	M	M	M	8,1	23	260
18	75	59	67	-2	0	2	0.00	0.0	0	7.0	18	330	M	M	M		21	310
19	74	58	66	-3	0	1	T	0.0	0	4.7	11	20	M	M	M	1,8	14	20
20	74	61	68	0	0	3	0.00	0.0	0	7.6	20	320	M	M	M	2	22	320
21	71	57	64	-4	1	0	0.24	0.0	0	5.8	20	330	M	M	M	1	22	330
22	78	50	64	-4	1	0	0.00	0.0	0	2.9	9	30	M	M	M	1	13	30
23	80	55	68	0	0	3	0.00	0.0	0	4.9	11	110	M	M	M		14	130
24	81	63	72	4	0	7	0.08	0.0	0	7.8	16	220	M	M	M	8,1	20	210
25	73	65	69	1	0	4	0.94	0.0	0	7.8	13	110	M	M	M	1,3	15	100
26	75	57	66	-2	0	1	0.21	0.0	0	4.3	15	290	M	M	M	1,3,8	18	290
27	76	57	67	-1	0	2	T	0.0	0	3.5	14	300	M	M	M	2,8	18	290
28	84	59	72	5	0	7	0.00	0.0	0	5.4	14	280	M	M	M	1,8	20	300
29	73	55	64	-3	1	0	0.00	0.0	0	9.9	20	10	M	M	M	1	22	360
30	71	49	60	-6	5	0	0.00	0.0	0	9.5	21	40	M	M	M		24	50
31	75	47	61	-5	4	0	0.00	0.0	0	5.8	13	120	M	M	M		15	120
=====																		
Sm	2392	1752			20	84	3.53	0.0		206.8			M		M			
=====																		
Av	77.2	56.5								6.7	Fastst	Psb1	%	M		Max(mph)		
								Misc	---->	30	330						37	310
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 66.8	Total for month: 3.53	1 = FOG
Dptr fm normal: -2.0	Dptr fm normal: 0.21	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 86 on 17	Grstst 24 hr 0.94 on 25	3 = THUNDER
Lowest: 47 on 31 #		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 0.0 In	6 = GLAZE OR RIME
	Grstst 24 hr 0.0 on -	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 0 on -	8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 0	0.01 inch or more: 12	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 8	
Min 32 or below: 0	0.50 inch or more: 3	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 20	Clear (scale 0-3): M	
Dptr fm normal -2	PtCldy (scale 4-7): M	
Seasonal total 27	Cloudy (scale 8-10): M	
Dptr fm normal -3		
[CDD (Base 65)]		
Total this Mo. 84		
Dptr fm normal -56	[Pressure Data]	
Seasonal total 557	Highest SLP: 30.32 on 31	
Dptr fm normal 112	Lowest SLP: 29.69 on 13	

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= LAST OF SEVERAL OCCURRENCES