

Preliminary Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO  
 Month: JUL  
 Year: 1999

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	85	54	70	1	0	5	0.33	0.0	0	10.0	23	230	M	M	M	1,3,8	30	220
2	84	65	75	6	0	10	0.03	0.0	0	5.8	13	260	M	M	M	1	22	260
3	88	64	76	7	0	11	T	0.0	0	7.8	16	210	M	M	M	1,3,8	20	230
4	92	73	83	14	0	18	0.00	0.0	0	9.7	16	250	M	M	M	8	21	250
5	92	75	84	15	0	19	0.00	0.0	0	9.4	16	250	M	M	M	1,8	18	260
6	92	68	80	11	0	15	0.24	0.0	0	10.3	24	270	M	M	M	1,3	30	260
7	82	60	71	2	0	6	0.00	0.0	0	6.1	18	320	M	M	M	2	22	330
8	80	57	69	0	0	4	0.00	0.0	0	6.2	15	320	M	M	M		21	330
9	91	58	75	5	0	10	0.55	0.0	0	13.2	36	290	M	M	M	1,3	46	310
10	71	55	63	-7	2	0	0.00	0.0	0	10.9	22	330	M	M	M	1	26	340
11	74	48	61	-9	4	0	0.00	0.0	0	4.8	11	20	M	M	M		14	20
12	80	50	65	-5	0	0	0.00	0.0	0	8.6	15	110	M	M	M		18	90
13	77	50	64	-6	1	0	0.00	0.0	0	6.9	13	90	M	M	M		14	110
14	84	52	68	-2	0	3	0.00	0.0	0	4.9	10	180	M	M	M	1,8	14	230
15	87	61	74	3	0	9	0.00	0.0	0	5.4	14	260	M	M	M	1,8	18	260
16	90	65	78	7	0	13	0.00	0.0	0	5.5	14	250	M	M	M	1,8	17	230
17	92	65	79	8	0	14	T	0.0	0	5.7	15	220	M	M	M	1,3,8	21	260
18	91	64	78	7	0	13	T	0.0	0	4.5	23	320	M	M	M	1,8	28	320
19	86	68	77	6	0	12	0.02	0.0	0	6.6	17	250	M	M	M	1,8	20	250
20	83	68	76	5	0	11	0.00	0.0	0	6.3	14	10	M	M	M	1,8	15	360
21	86	63	75	4	0	10	0.07	0.0	0	6.1	14	230	M	M	M	1,3,8	16	230
22	87	68	78	7	0	13	0.12	0.0	0	7.1	16	320	M	M	M	1,3,8	21	330
23	94	63	79	8	0	14	T	0.0	0	4.1	23	350	M	M	M	2,8	28	350
24	89	68	79	8	0	14	0.43	0.0	0	7.0	24	330	M	M	M	3,8	28	330
25	87	65	76	5	0	11	0.00	0.0	0	8.9	21	310	M	M	M		25	320
26	85	62	74	3	0	9	0.00	0.0	0	6.8	16	280	M	M	M		21	280
27	89	66	78	7	0	13	0.00	0.0	0	5.1	15	320	M	M	M		18	300
28	79	63	71	0	0	6	2.82	0.0	0	7.9	49	340	M	M	M	1,8,3	63	300
29	85	63	74	3	0	9	0.34	0.0	0	7.1	17	20	M	M	M	3	21	50
30	90	64	77	6	0	12	0.00	0.0	0	7.8	17	320	M	M	M		20	320
31	95	63	79	8	0	14	0.61	0.0	0	7.8	38	220	M	M	M	3	61	200
=====																		
Sm	2667	1928			7	298	5.56	0.0		224.3			M		M			
=====																		
Av	86.0	62.2								7.2	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	49	340					63	300	
=====																		

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: 74.1	Total for month: 5.56	1 = FOG
Dptr fm normal: 3.8	Dptr fm normal: 1.49	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 95 on 31	Grstst 24 hr 2.82 on 28	3 = THUNDER
Lowest: 48 on 11		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
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 0	0.01 inch or more: 11	
Max 90 or above: 10	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: 1	
[HDD (Base 65)]		
Total this Mo. 7	Clear (scale 0-3): M	
Dptr fm normal -1	PtCldy (scale 4-7): M	
Seasonal total 7	Cloudy (scale 8-10): M	
Dptr fm normal -1		
[CDD (Base 65)]		
Total this Mo. 298		
Dptr fm normal 126	[Pressure Data]	
Seasonal total 473	Highest SLP: 30.27 on 11	
Dptr fm normal 168	Lowest SLP: 29.63 on 30	

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# = LAST OF SEVERAL OCCURRENCES