

Preliminary Local Climatological Data (WS Form F-6)

Station: AKRON-CANTON AIRPORT
 Month: AUG
 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	84	65	75	3	0	10	0.16	0.0	0	7.6	15	360	M	M	M	1	22	360
2	77	61	69	-3	0	4	0.00	0.0	0	7.4	17	290	M	M	M		21	290
3	80	56	68	-4	0	3	0.00	0.0	0	3.9	10	290	M	M	M		14	280
4	82	60	71	-1	0	6	0.21	0.0	0	5.8	20	310	M	M	M	1	25	330
5	77	58	68	-4	0	3	T	0.0	0	7.7	20	290	M	M	M	1,2	23	290
6	81	55	68	-4	0	3	0.17	0.0	0	5.9	17	260	M	M	M	1	22	260
7	81	62	72	1	0	7	0.24	0.0	0	6.5	15	230	M	M	M	1	20	240
8	75	59	67	-4	0	2	0.34	0.0	0	9.1	17	360	M	M	M	1,3	21	10
9	73	50	62	-9	3	0	0.00	0.0	0	5.7	13	40	M	M	M		15	30
10	75	58	67	-4	0	2	0.09	0.0	0	7.2	21	200	M	M	M	1,3	24	180
11	79	61	70	-1	0	5	0.00	0.0	0	5.8	14	280	M	M	M	1,2	16	280
12	82	61	72	1	0	7	T	0.0	0	5.7	13	250	M	M	M	1	15	230
13	83	67	75	4	0	10	0.10	0.0	0	9.0	18	200	M	M	M	1,3	23	180
14	71	59	65	-6	0	0	0.33	0.0	0	6.6	15	310	M	M	M	3,1,2	20	330
15	75	56	66	-5	0	1	0.00	0.0	0	6.4	14	20	M	M	M	1	16	40
16	81	56	69	-2	0	4	0.00	0.0	0	4.0	10	180	M	M	M		11	180
17	85	62	74	3	0	9	0.00	0.0	0	8.2	17	290	M	M	M	1,8	21	230
18	75	62	69	-2	0	4	T	0.0	0	7.0	15	310	M	M	M		18	300
19	74	61	68	-2	0	3	0.03	0.0	0	4.9	11	70	M	M	M	1	13	360
20	74	60	67	-3	0	2	0.00	0.0	0	7.4	15	360	M	M	M	1	20	10
21	73	56	65	-4	0	0	0.00	0.0	0	8.5	20	310	M	M	M	1,2	24	320
22	78	54	66	-3	0	1	0.00	0.0	0	5.4	11	100	M	M	M	1	14	100
23	78	58	68	-1	0	3	0.01	0.0	0	4.6	9	160	M	M	M	1,8	11	160
24	80	61	71	2	0	6	0.78	0.0	0	9.3	21	210	M	M	M	1,8,3	24	200
25	73	64	69	0	0	4	0.13	0.0	0	8.4	17	130	M	M	M	1,3	21	130
26	73	62	68	-1	0	3	0.27	0.0	0	3.9	18	260	M	M	M	1,3,2	22	250
27	77	60	69	0	0	4	T	0.0	0	4.1	14	290	M	M	M	1	16	290
28	84	61	73	5	0	8	0.00	0.0	0	4.8	13	260	M	M	M	1,8	21	250
29	75	56	66	-2	0	1	0.00	0.0	0	9.8	20	10	M	M	M	1	24	10
30	70	50	60	-8	5	0	0.00	0.0	0	10.8	20	60	M	M	M		24	70
31	76	49	63	-5	2	0	0.00	0.0	0	7.0	11	90	M	M	M		16	90
=====																		
Sm	2401	1820			10	115	2.86	0.0		208.4			M		M			
=====																		
Av	77.5	58.7								6.7	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	21	210					25	330	
=====																		

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: 68.1	Total for month: 2.86	1 = FOG
Dptr fm normal: -2.2	Dptr fm normal: -0.46	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 85 on 17	Grstst 24 hr 0.78 on 24	3 = THUNDER
Lowest: 49 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: 13	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 10	
Min 32 or below: 0	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 10	Clear (scale 0-3): M	
Dptr fm normal -3	PtCldy (scale 4-7): M	
Seasonal total 12	Cloudy (scale 8-10): M	
Dptr fm normal -1		
[CDD (Base 65)]		
Total this Mo. 115		
Dptr fm normal -62	[Pressure Data]	
Seasonal total 687	Highest SLP: 30.31 on 31	
Dptr fm normal 134	Lowest SLP: 29.69 on 13	

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= LAST OF SEVERAL OCCURRENCES