

Preliminary Local Climatological Data (WS Form F-6)

Station: AKRON-CANTON AIRPORT  
 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	87	58	73	2	0	8	0.90	0.0	0	11.2	29	300	M	M	M	1,3	36	300
2	85	66	76	5	0	11	0.27	0.0	0	6.5	26	290	M	M	M	1	33	290
3	90	67	79	8	0	14	0.00	0.0	0	8.3	17	230	M	M	M	1,8	24	210
4	92	73	83	12	0	18	0.00	0.0	0	9.1	17	220	M	M	M	1,8	21	210
5	92	72	82	10	0	17	0.00	0.0	0	9.0	17	260	M	M	M	1,8	21	240
6	91	68	80	8	0	15	0.78	0.0	0	10.0	28	320	M	M	M	1,3,8	34	320
7	82	61	72	0	0	7	0.00	0.0	0	6.4	17	310	M	M	M	1	24	270
8	83	58	71	-1	0	6	0.00	0.0	0	6.3	16	300	M	M	M		20	300
9	90	67	79	7	0	14	0.22	0.0	0	12.7	33	270	M	M	M	3,8,1	46	300
10	71	56	64	-8	1	0	T	0.0	0	9.5	17	320	M	M	M	1	22	10
11	76	51	64	-8	1	0	0.00	0.0	0	6.5	11	50	M	M	M		16	360
12	81	55	68	-4	0	3	0.00	0.0	0	9.0	16	150	M	M	M		20	80
13	80	56	68	-4	0	3	0.00	0.0	0	4.7	11	150	M	M	M		14	150
14	85	57	71	-1	0	6	0.00	0.0	0	4.4	11	210	M	M	M	8,1	13	230
15	88	65	77	5	0	12	0.00	0.0	0	5.5	15	200	M	M	M	8,1	16	210
16	90	68	79	7	0	14	0.00	0.0	0	4.7	14	240	M	M	M	8,1	17	230
17	91	70	81	9	0	16	T	0.0	0	4.7	15	210	M	M	M	8,1	17	220
18	91	66	79	7	0	14	0.00	0.0	0	5.9	16	190	M	M	M	8,1	23	200
19	87	68	78	6	0	13	0.13	0.0	0	6.2	21	290	M	M	M	1,8,3	26	290
20	85	67	76	4	0	11	0.01	0.0	0	5.2	11	40	M	M	M	1,8	13	30
21	86	64	75	2	0	10	T	0.0	0	6.7	15	200	M	M	M	1,8	16	180
22	90	70	80	7	0	15	0.08	0.0	0	6.9	15	280	M	M	M	1,3	20	10
23	93	64	79	7	0	14	0.01	0.0	0	4.4	16	350	M	M	M	1,2,8	25	360
24	92	65	79	7	0	14	0.18	0.0	0	7.5	23	360	M	M	M	1,3,8	30	360
25	87	63	75	3	0	10	0.86	0.0	0	8.2	32	260	M	M	M	3,1	46	260
26	84	64	74	2	0	9	T	0.0	0	6.5	15	280	M	M	M		17	280
27	89	69	79	7	0	14	0.00	0.0	0	4.7	14	280	M	M	M	1,8	20	310
28	83	67	75	3	0	10	0.20	0.0	0	6.8	22	320	M	M	M	1,8,3	26	320
29	87	65	76	4	0	11	1.62	0.0	0	8.0	33	30	M	M	M	1,3	40	360
30	92	73	83	11	0	18	0.00	0.0	0	6.3	14	290	M	M	M	1	17	280
31	94	70	82	10	0	17	0.52	0.0	0	10.0	44	230	M	M	M	3,1	54	210
=====																		
Sm	2694	2003			2	344	5.78	0.0		221.8			M		M			
=====																		
Av	86.9	64.6								7.2	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	44	230					54	210	
=====																		

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: 75.8	Total for month: 5.78	1 = FOG
Dptr fm normal: 3.9	Dptr fm normal: 1.70	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 94 on 31	Grstst 24 hr 1.62 on 29	3 = THUNDER
Lowest: 51 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
[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: 13	0.10 inch or more: 10	
Min 32 or below: 0	0.50 inch or more: 5	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 2	Clear (scale 0-3): M	
Dptr fm normal 2	PtCldy (scale 4-7): M	
Seasonal total 2	Cloudy (scale 8-10): M	
Dptr fm normal 2		
[CDD (Base 65)]		
Total this Mo. 344		
Dptr fm normal 127	[Pressure Data]	
Seasonal total 572	Highest SLP: 30.26 on 11	
Dptr fm normal 196	Lowest SLP: 29.64 on 30	

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# = LAST OF SEVERAL OCCURRENCES