

PRELIMINARY Local Climatological Data (WS Form: F-6)

Station: AKRON-CANTON AIRPORT
 Month: JAN
 Year: 1997

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	45	21	33	7	32	0	0.03	0.0	0	8.5	15	160	0	0	0	1	17	170
2	53	45	49	23	16	0	0.01	0.0	0	12.9	22	220	0	0	0	1	28	220
3	57	49	53	27	12	0	0.03	0.0	0	6.7	15	230	0	0	0	1	18	240
4	64	48	56	30	9	0	0.03	0.0	0	12.5	24	210	0	0	0	1,2	30	190
5	64	30	47	21	18	0	0.20	T	0	19.3	34	250	0	0	0	1	44	270
6	31	20	26	0	39	0	T	0.1	T	15.9	29	250	0	0	0	1	36	260
7	24	18	21	-4	44	0	T	0.3	T	14.3	25	280	0	0	0	1	31	280
8	29	13	21	-4	44	0	0.00	0.0	0	6.4	11	80	0	0	0		14	90
9	36	22	29	4	36	0	0.08	0.5	T	17.2	34	220	0	0	0	1,2	43	220
10	26	7	17	-8	48	0	0.05	0.8	0	20.7	32	240	0	0	M	1	40	230
11	9	2	6	-19	59	0	0.01	0.4	0	19.1	29	240	0	0	M	1	34	240
12	10	0	5	-20	60	0	T	T	0	13.5	21	220	0	0	0		24	230
13	12	-2	5	-20	60	0	T	T	0	9.3	16	240	0	0	0	1,8	18	240
14	18	2	10	-15	55	0	T	T	0	8.6	13	230	0	0	0	1,8	15	230
15	40	10	25	0	40	0	0.13	T	0	12.2	29	190	0	0	0		36	170
16	40	1	21	-4	44	0	0.05	1.0	1	22.7	33	280	0	0	0	1,2	41	290
17	5	-3	1	-23	64	0	T	T	1	17.1	26	240	0	0	0		32	240
18	10	0	5	-19	60	0	T	0.4	T	11.9	22	300	0	0	0		28	240
19	22	-3	10	-14	55	0	0.00	0.0	0	10.4	17	220	0	0	0		22	210
20	33	22	28	4	37	0	0.00	0.0	0	14.1	23	230	0	0	0	1	28	230
21	42	15	29	5	36	0	T	0.0	0	10.0	17	150	0	0	0		21	140
22	49	39	44	20	21	0	0.11	0.0	0	18.3	28	210	0	0	0	1	33	230
23	41	20	31	7	34	0	T	T	T	9.8	22	290	0	0	0	1	26	280
24	43	21	32	8	33	0	0.29	1.0	0	11.7	18	150	0	0	0	1	23	100
25	44	14	29	5	36	0	0.02	0.2	T	19.8	31	240	0	0	0	1	37	240
26	21	11	16	-8	49	0	0.05	1.0	1	8.0	20	260	0	0	0	1,8	22	270
27	38	21	30	6	35	0	0.50	0.3	0	11.4	17	190	0	0	0	1	21	200
28	38	13	26	2	39	0	0.03	0.3	T	14.4	25	310	0	0	0	1	31	330
29	24	11	18	-7	47	0	T	0.0	0	5.8	13	130	0	0	0	8	15	130
30	36	18	27	2	38	0	0.00	0.0	0	7.4	14	200	0	0	0		17	190
31	42	28	35	10	30	0	0.02	T	0	13.7	21	190	0	0	0		28	190
=====																		
Sm	1046	513			1230	0	1.64		6.3	403.6			0	0				
=====																		
Av	33.7	16.5								13.0	Fastst	Psb1	%	0.0		Max(mph)		
								Misc	---->	34	220	0	0			44	270	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 25.1	Total for Month: 1.64	1 = FOG
Dptr fm normal: 0.3	Dptr fm normal: -0.52	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 64 on 5	Grstst 24hr 0.53 on 27-28	3 = THUNDER
Lowest: -3 on 19	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total month: 6.3 Inches	5 = HAIL
	Grstst 24hr on ___	6 = GLAZE OR RIME
	Grstst depth: 1 on 26	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: 13	0.01 inch or more: 17	x = TORNADO
Max 90 or above: 0	0.10 inch or more: 5	
Min 32 or below: 27	0.50 inch or more: 1	
Min 0 or below: 5	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 1230	Clear (scale 0-3) 29	
Dptr fm normal -16	Ptcldy (scale 4-7) 0	
Seasonal total 3613	Cloudy (scale 8-10) 0	
Dptr fm normal 99		
[CDD Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP 30.64 on 29	
Dptr fm normal 0	Lowest SLP 29.26 on 09	

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