

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

Station: AKRON-CANTON AIRPORT  
 Month: FEB  
 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	39	31	35	10	30	0	0.01	0.1	0	7.8	20	260	0	0	0	1,8	24	280
2	43	30	37	12	28	0	0.01	0.0	0	4.2	8	280	0	0	0	1,8	10	190
3	40	31	36	11	29	0	0.00	0.0	0	9.8	17	10	0	0	0	1,8	22	10
4	46	33	40	15	25	0	0.60	0.0	0	15.9	28	260	0	0	0	1	31	150
5	40	30	35	10	30	0	0.01	T	0	12.5	22	240	0	0	0	1	28	240
6	30	28	29	4	36	0	T	0.0	0	8.8	16	290	0	0	0	1,8	18	250
7	31	27	29	4	36	0	T	T	0	4.7	11	60	0	0	0	1,8	13	50
8	30	23	27	2	38	0	0.05	1.3	1	11.3	16	10	0	0	0	1,8	20	10
9	30	20	25	-1	40	0	0.00	0.0	0	6.2	11	270	0	0	0	1,8	13	300
10	30	24	27	1	38	0	T	T	0	4.1	11	270	0	0	0	1,8	13	290
11	32	26	29	3	36	0	0.01	0.3	0	10.4	20	250	0	0	0	8,1	23	250
12	31	14	23	-3	42	0	0.07	1.7	2	12.6	26	310	0	0	0	1,2	34	310
13	29	4	17	-10	48	0	0.01	0.1	1	11.5	24	160	0	0	0	1	28	160
14	35	25	30	3	35	0	0.01	0.3	T	10.9	21	280	0	0	0	1,8	24	270
15	31	21	26	-1	39	0	0.06	1.0	1	10.4	21	290	0	0	0	8,1	24	270
16	31	14	23	-4	42	0	0.08	2.0	2	11.0	25	310	0	0	0	1,8,2	31	310
17	35	9	22	-6	43	0	T	T	0	10.4	21	190	0	0	0	1	25	190
18	56	35	46	18	19	0	0.00	0.0	0	16.9	29	220	0	0	0		36	220
19	52	35	44	16	21	0	0.10	0.0	0	14.1	26	250	0	0	0	1,8	32	230
20	55	27	41	12	24	0	0.01	0.0	0	9.9	17	170	0	0	0	1,8	21	170
21	69	51	60	31	5	0	0.01	0.0	0	20.9	45	200	0	0	0		54	200
22	58	24	41	12	24	0	0.05	T	0	17.8	43	240	0	0	0		56	230
23	35	20	28	-2	37	0	T	T	0	11.3	22	280	0	0	0	1	26	280
24	32	21	27	-3	38	0	T	T	0	9.2	20	290	0	0	0		25	250
25	37	16	27	-3	38	0	T	T	0	8.8	18	240	0	0	0	1	22	240
26	50	29	40	9	25	0	0.46	0.0	0	9.1	21	200	0	0	0	1	28	190
27	60	35	48	17	17	0	0.09	0.0	0	18.5	38	250	0	0	0	3,1	53	240
28	50	30	40	8	25	0	T	0.0	0	5.9	11	100	0	0	0	1	14	100
=====																		
Sm	1137	713			888	0	1.64		6.8	304.9			0	0				
=====																		
Av	40.6	25.5								10.9	Fastst		Psb1	%	0.0		Max(mph)	
								Misc	---->	45	200		0	0			56	230
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Notes:

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

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Station: AKRON-CANTON AIRPORT  
 Month: FEB  
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[Temperature Data]

Average Monthly: 33.0  
 Dptr fm normal: 5.6  
 Highest: 69 on 21  
 Lowest: 4 on 13

[Precipitation Data]

Total for Month: 1.64  
 Dptr fm normal: -0.59  
 Grtst 24hr 0.60 on 4  
 SNOW, ICE PELLETS, HAIL  
 Total month: 6.8 Inches  
 Grtst 24hr on \_\_\_  
 Grtst depth: 2 on 16

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- x = TORNADO

[No. of Days with]

Max 32 or below: 11  
 Max 90 or above: 0  
 Min 32 or below: 23  
 Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 16  
 0.10 inch or more: 3  
 0.50 inch or more: 1  
 1.00 inch or more: 0

[HDD (Base 65) ]

Total this Mo. 888  
 Dptr fm normal -165  
 Seasonal total 4501  
 Dptr fm normal -66

Clear (scale 0-3) 14  
 Ptcldy (scale 4-7) 0  
 Cloudy (scale 8-10) 0

[CDD Base 65) ]

Total this Mo. 0  
 Dptr fm normal 0  
 Seasonal total 0  
 Dptr fm normal 0

[Pressure Data]

Highest SLP 30.61 on 17  
 Lowest SLP 29.40 on 22

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