

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: AKRON-CANTON AIRPORT  
 Month: AUG  
 Year: 2002

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	95	68	82	10	0	17	0.00	0.0	0	3.3	10	290	M	M	M		12	290
2	92	70	81	9	0	16	T	0.0	0	6.4	15	290	M	M	M	3	18	310
3	90	65	78	6	0	13	0.00	0.0	0	7.1	13	30	M	M	M		17	70
4	92	63	78	6	0	13	T	0.0	0	4.2	17	320	M	M	M	3,8,1	22	300
5	86	65	76	4	0	11	0.53	0.0	0	6.0	16	10	M	M	M	1,8,3	22	10
6	74	57	66	-6	0	1	0.00	0.0	0	10.0	21	30	M	M	M		24	30
7	75	49	62	-9	3	0	0.00	0.0	0	7.0	16	20	M	M	M		20	360
8	79	52	66	-5	0	1	0.00	0.0	0	5.4	15	10	M	M	M	1	18	10
9	83	51	67	-4	0	2	0.00	0.0	0	5.4	10	120	M	M	M		12	290
10	89	60	75	4	0	10	0.00	0.0	0	5.7	15	190	M	M	M		21	170
11	90	63	77	6	0	12	0.00	0.0	0	4.0	15	250	M	M	M		20	300
12	86	67	77	6	0	12	0.25	T	0	6.9	26	160	M	M	M	8,1,3	33	150
13	91	66	79	8	0	14	0.00	0.0	0	8.6	17	180	M	M	M	1,8	22	180
14	90	66	78	7	0	13	0.67	0.0	0	6.9	51	170	M	M	M	8,3,2	61	160
15	83	69	76	5	0	11	0.05	0.0	0	10.2	20	220	M	M	M	1	24	230
16	87	72	80	10	0	15	T	0.0	0	10.2	20	220	M	M	M	3	24	220
17	83	69	76	6	0	11	T	0.0	0	11.2	20	190	M	M	M		24	180
18	82	64	73	3	0	8	0.06	0.0	0	8.6	20	270	M	M	M	1,8	22	270
19	77	64	71	1	0	6	0.05	0.0	0	7.6	20	180	M	M	M	1,8	23	170
20	78	58	68	-2	0	3	0.00	0.0	0	7.7	15	40	M	M	M		18	30
21	84	55	70	0	0	5	0.00	0.0	0	5.5	13	190	M	M	M		17	190
22	89	65	77	7	0	12	0.77	0.0	0	9.1	31	310	M	M	M	3,8,1	41	320
23	83	68	76	7	0	11	0.16	0.0	0	5.5	24	290	M	M	M	1,2,3	29	290
24	77	65	71	2	0	6	0.16	0.0	0	6.8	16	310	M	M	M	1,8	22	310
25	80	58	69	0	0	4	T	0.0	0	4.5	14	10	M	M	M	1,2	16	10
26	77	59	68	-1	0	3	0.00	0.0	0	5.5	12	60	M	M	M		13	70
27	82	58	70	1	0	5	0.00	0.0	0	9.6	17	40	M	M	M		23	40
28	82	60	71	2	0	6	0.00	0.0	0	10.2	18	100	M	M	M	1	23	100
29	77	59	68	-1	0	3	0.00	0.0	0	8.4	18	80	M	M	M	1	22	50
30	79	56	68	0	0	3	0.00	0.0	0	8.4	15	50	M	M	M	1	21	40
31	83	56	70	2	0	5	0.00	0.0	0	10.3	20	110	M	M	M	1	24	100
=====																		
Sm	2595	1917			3	252	2.70	T		226.2			M		M			
=====																		
Av	83.7	61.8								7.3	Fastst	Psb1	%	M		Max(mph)		
								Misc	---->	51	170					61	160	
=====																		

Notes:

# Last of several occurrences  
Column 17 Peak Wind in MPH

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: AKRON-CANTON AIRPORT  
Month: AUG  
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 72.8	Total for month: 2.70	1 = FOG
Dptr fm normal: 2.5	Dptr fm normal: -0.95	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 95 on 1	Grstst 24 hr 0.78 on 22-23	3 = THUNDER
Lowest: 49 on 7		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month T In	6 = GLAZE OR RIME
	Grstst 24 hr T on 12	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: 9	
Max 90 or above: 7	0.10 inch or more: 6	
Min 32 or below: 0	0.50 inch or more: 3	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 3	Clear (scale 0-3): M	
Dptr fm normal -10	PtCldy (scale 4-7): M	
Seasonal total 3	Cloudy (scale 8-10): M	
Dptr fm normal -10		
[CDD (Base 65)]		
Total this Mo. 252		
Dptr fm normal 75	[Pressure Data]	
Seasonal total 802	Highest SLP: 30.30 on 1	
Dptr fm normal 241	Lowest SLP: 29.81 on 24	

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# = LAST OF SEVERAL OCCURRENCES