

PRELIMINARY Local Climatological Data (WS Form F-6)

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

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	92	70	81	10	0	16	0.03	0.0	0	4.9	16	60	M	M	M	8,1	20	60
2	92	73	83	12	0	18	0.00	0.0	0	5.0	13	300	M	M	M	1,8	17	300
3	91	70	81	10	0	16	0.00	0.0	0	5.4	13	290	M	M	M		16	300
4	93	69	81	10	0	16	0.01	0.0	0	6.9	15	320	M	M	M	3,1	22	330
5	80	60	70	-2	0	5	0.00	0.0	0	7.9	17	10	M	M	M		21	10
6	83	57	70	-2	0	5	0.00	0.0	0	6.5	15	10	M	M	M		18	330
7	85	54	70	-2	0	5	0.00	0.0	0	4.5	9	40	M	M	M	1	13	40
8	88	62	75	3	0	10	0.00	0.0	0	5.8	13	220	M	M	M	8	20	210
9	79	70	75	3	0	10	0.05	0.0	0	7.6	20	250	M	M	M	8,1	25	250
10	81	59	70	-2	0	5	0.00	0.0	0	11.2	20	10	M	M	M	1,8	23	20
11	76	53	65	-7	0	0	0.00	0.0	0	9.8	18	20	M	M	M		22	70
12	82	51	67	-5	0	2	0.00	0.0	0	6.0	13	140	M	M	M		16	140
13	81	56	69	-3	0	4	0.00	0.0	0	4.6	9	170	M	M	M	1	12	30
14	86	61	74	2	0	9	0.00	0.0	0	2.7	10	50	M	M	M	1,2,8	14	360
15	89	59	74	2	0	9	0.00	0.0	0	5.9	17	290	M	M	M	8,1	21	290
16	91	64	78	6	0	13	0.00	0.0	0	5.1	13	10	M	M	M		16	350
17	92	67	80	8	0	15	0.00	0.0	0	6.0	17	250	M	M	M		21	230
18	85	70	78	6	0	13	0.32	0.0	0	5.9	22	290	M	M	M	8,3,1	26	270
19	84	67	76	4	0	11	T	0.0	0	5.8	16	190	M	M	M	1,8,3	20	190
20	88	62	75	3	0	10	0.00	0.0	0	4.8	13	340	M	M	M	1,8	15	340
21	91	61	76	4	0	11	0.00	0.0	0	5.9	14	240	M	M	M	8	17	230
22	92	75	84	12	0	19	0.25	0.0	0	8.8	21	210	M	M	M	8,1,3	26	210
23	81	64	73	1	0	8	0.46	0.0	0	7.9	18	20	M	M	M	8,1	22	10
24	80	60	70	-2	0	5	0.00	0.0	0	9.4	15	40	M	M	M	1	17	40
25	85	56	71	-1	0	6	0.00	0.0	0	6.1	12	10	M	M	M		15	30
26	87	67	77	5	0	12	0.01	0.0	0	7.6	23	230	M	M	M	8,1	29	230
27	82	68	75	3	0	10	0.01	0.0	0	8.6	20	240	M	M	M	8,1	24	240
28	91	70	81	9	0	16	0.25	0.0	0	12.7	32	320	M	M	M	1,8,3	39	320
29	91	69	80	8	0	15	0.62	0.0	0	10.9	33	270	M	M	M	1,8,3	41	280
30	86	69	78	6	0	13	0.00	0.0	0	6.6	17	240	M	M	M	1,8	21	250
31	90	66	78	6	0	13	0.00	0.0	0	6.0	15	280	M	M	M	1,8	20	270
=====																		
Sm	2674	1979			0	320	2.01	0.0		212.8			M		M			
=====																		
Av	86.3	63.8								6.9	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	33	270					41	280	
=====																		

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: JUL  
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 75.1	Total for month: 2.01	1 = FOG
Dptr fm normal: 3.2	Dptr fm normal: -2.01	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 93 on 4	Grstst 24 hr 0.87 on 28-29	3 = THUNDER
Lowest: 51 on 12		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: 10	X = TORNADO
Max 90 or above: 11	0.10 inch or more: 5	
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. 0	Clear (scale 0-3): M	
Dptr fm normal 0	PtCldy (scale 4-7): M	
Seasonal total 0	Cloudy (scale 8-10): M	
Dptr fm normal 0		
[CDD (Base 65)]		
Total this Mo. 320		
Dptr fm normal 103	[Pressure Data]	
Seasonal total 550	Highest SLP: 30.26 on 7	
Dptr fm normal 166	Lowest SLP: 29.80 on 29	

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# = LAST OF SEVERAL OCCURRENCES