

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: AKRON-CANTON AIRPORT
 Month: MAY
 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	Pssl	S-S	Wx	Spd	Dr
=====																		
1	63	36	50	-4	15	0	0.08	0.0	0	8.4	15	110	M	M	M		18	100
2	67	39	53	-1	12	0	0.16	0.0	0	13.4	26	280	M	M	M	1,3	33	280
3	52	34	43	-11	22	0	0.00	0.0	0	9.6	26	300	M	M	M		32	290
4	62	33	48	-6	17	0	0.00	0.0	0	6.8	15	90	M	M	M		17	100
5	70	38	54	-1	11	0	0.00	0.0	0	7.5	15	180	M	M	M	1	17	190
6	67	50	59	4	6	0	0.06	0.0	0	12.5	23	200	M	M	M	1	29	200
7	70	47	59	3	6	0	0.66	0.0	0	8.3	20	320	M	M	M	1,2,3	23	330
8	65	43	54	-2	11	0	0.17	0.0	0	9.3	15	150	M	M	M	1,3	16	170
9	74	52	63	7	2	0	0.10	0.0	0	15.1	36	250	M	M	M	1	45	240
10	62	44	53	-4	12	0	0.00	0.0	0	12.4	25	250	M	M	M		31	250
11	62	40	51	-6	14	0	0.12	0.0	0	8.4	18	170	M	M	M	1	22	130
12	71	50	61	3	4	0	1.32	0.0	0	10.1	33	290	M	M	M	1,3	39	290
13	65	43	54	-4	11	0	0.66	0.0	0	8.9	23	310	M	M	M		30	300
14	61	42	52	-6	13	0	0.19	0.0	0	15.5	30	340	M	M	M	1	37	350
15	65	40	53	-6	12	0	0.03	0.0	0	9.1	16	230	M	M	M		18	230
16	74	50	62	3	3	0	0.28	0.0	0	12.0	25	230	M	M	M	1	30	230
17	60	41	51	-8	14	0	0.55	0.0	0	9.0	18	320	M	M	M	1	24	330
18	50	35	43	-17	22	0	0.10	0.0	0	7.9	17	320	M	M	M	1	23	300
19	51	32	42	-18	23	0	T	0.0	0	7.1	17	300	M	M	M	1,2	22	290
20	48	35	42	-18	23	0	T	0.0	0	7.0	15	10	M	M	M		20	350
21	51	32	42	-19	23	0	T	0.0	0	4.9	13	10	M	M	M		16	10
22	62	34	48	-13	17	0	0.00	0.0	0	4.7	13	200	M	M	M		16	200
23	73	41	57	-5	8	0	0.00	0.0	0	9.9	21	220	M	M	M		25	210
24	71	44	58	-4	7	0	0.08	0.0	0	9.7	18	270	M	M	M	1	23	250
25	75	43	59	-3	6	0	0.24	0.0	0	8.7	24	260	M	M	M	3,1	32	270
26	67	47	57	-5	8	0	0.00	0.0	0	5.0	15	290	M	M	M	1	18	300
27	78	47	63	1	2	0	0.00	0.0	0	3.5	10	40	M	M	M	8	13	200
28	75	57	66	3	0	1	0.03	0.0	0	6.3	15	290	M	M	M	8	17	280
29	77	60	69	6	0	4	0.21	0.0	0	5.5	15	260	M	M	M	1,8,3	20	260
30	79	63	71	8	0	6	0.13	0.0	0	4.6	17	230	M	M	M	1,3	21	230
31	83	61	72	8	0	7	0.18	0.0	0	9.9	24	240	M	M	M	1,8,3	33	240
=====																		
Sm	2050	1353			324	18	5.35	0.0		271.0			M		M			
=====																		
Av	66.1	43.6								8.7	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	36	250					45	240	
=====																		

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: MAY
Year: 2002

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 54.9	Total for month: 5.35	1 = FOG
Dptr fm normal: -3.9	Dptr fm normal: 1.39	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 83 on 31	Grtst 24 hr 1.39 on 12-13	3 = THUNDER
Lowest: 32 on 21 #		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 0.0 In	6 = GLAZE OR RIME
	Grtst 24 hr 0.0 on -	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grtst 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: 20	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 15	
Min 32 or below: 2	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 324	Clear (scale 0-3): M	
Dptr fm normal 100	PtCldy (scale 4-7): M	
Seasonal total 5472	Cloudy (scale 8-10): M	
Dptr fm normal -651		
[CDD (Base 65)]		
Total this Mo. 18		
Dptr fm normal -21	[Pressure Data]	
Seasonal total 48	Highest SLP: 30.48 on 11	
Dptr fm normal 2	Lowest SLP: 29.36 on 2	

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= LAST OF SEVERAL OCCURRENCES