

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: AKRON CANTON  
 MONTH: AUGUST  
 YEAR: 2004  
 LATITUDE: 40 55 N  
 LONGITUDE: 81 26 W

TEMPERATURE IN F:					:PCPN:			SNOW:			WIND			:SUNSHINE:			SKY		:PK WND		
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	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR			
												AVG		MX		2MIN					
1	85	65	75	3	0	10	0.01	0.0	0	4.9	12	250	M	M	4	128	14	290			
2	86	62	74	2	0	9	0.00	0.0	0	2.7	9	280	M	M	2	18	12	260			
3	86	63	75	3	0	10	0.00	0.0	0	6.0	15	310	M	M	4		18	310			
4	77	60	69	-3	0	4	0.05	0.0	0	7.1	21	290	M	M	8	18	26	280			
5	74	55	65	-7	0	0	0.00	0.0	0	8.8	21	10	M	M	5	1	25	10			
6	72	48	60	-12	5	0	T	0.0	0	7.7	18	310	M	M	4		28	20			
7	73	50	62	-9	3	0	0.00	0.0	0	5.6	13	300	M	M	5		17	360			
8	77	57	67	-4	0	2	0.00	0.0	0	5.1	14	260	M	M	6		17	280			
9	78	57	68	-3	0	3	T	0.0	0	7.8	12	190	M	M	5		16	190			
10	81	62	72	1	0	7	T	0.0	0	11.9	23	240	M	M	7	18	28	240			
11	70	53	62	-9	3	0	0.00	0.0	0	7.9	17	240	M	M	6		22	240			
12	68	55	62	-9	3	0	0.07	0.0	0	4.7	14	10	M	M	8	1	15	10			
13	67	55	61	-10	4	0	0.16	0.0	0	4.3	12	280	M	M	10	1	12	340			
14	72	49	61	-10	4	0	0.00	0.0	0	3.3	9	350	M	M	5	12	12	290			
15	73	51	62	-9	3	0	1.17	0.0	0	4.9	16	320	M	M	5	1	20	320			
16	76	52	64	-6	1	0	0.00	0.0	0	5.3	10	20	M	M	5	1	14	310			
17	77	55	66	-4	0	1	0.00	0.0	0	7.0	16	220	M	M	4		20	210			
18	81	61	71	1	0	6	0.52	0.0	0	10.1	22	210	M	M	8	138	28	200			
19	75	65	70	0	0	5	1.47	0.0	0	5.7	25	240	M	M	9	123	31	250			
20	70	56	63	-7	2	0	1.53	0.0	0	7.5	22	350	M	M	10	1	29	350			
21	72	50	61	-9	4	0	0.06	0.0	0	7.0	14	360	M	M	7	1	17	290			
22	73	48	61	-9	4	0	0.00	0.0	0	5.7	15	220	M	M	2		16	220			
23	80	56	68	-1	0	3	0.00	0.0	0	5.8	13	210	M	M	3	1	16	210			
24	82	61	72	3	0	7	0.00	0.0	0	6.6	14	120	M	M	5	18	17	140			
25	83	68	76	7	0	11	0.00	0.0	0	11.7	21	190	M	M	6	1	24	200			
26	74	67	71	2	0	6	T	0.0	0	11.8	17	150	M	M	8	18	22	180			
27	85	69	77	8	0	12	0.73	0.0	0	8.6	22	320	M	M	8	138	30	300			
28	82	67	75	6	0	10	0.30	0.0	0	7.1	10	220	M	M	8	13	13	210			
29	80	65	73	4	0	8	0.07	0.0	0	7.4	12	10	M	M	8	128	13	360			
30	69	56	63	-5	2	0	0.01	0.0	0	6.4	13	310	M	M	9	1	16	360			
31	74	51	63	-5	2	0	0.00	0.0	0	4.1	12	280	M	M	3	1	14	290			
SM	2372	1789			40	114	6.15		0.0	210.5			M		187						
AV	76.5	57.7								6.8	FASTST		PSBL	%	6		MAX(MPH)				

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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: 67.1	TOTAL FOR MONTH: 6.15	1 = FOG
DPTR FM NORMAL: -3.2	DPTR FM NORMAL: 2.50	2 = FOG REDUCING VISIBILITY
HIGHEST: 86 ON 3, 2	GRTST 24HR 1.98 ON 18-19	TO 1/4 MILE OR LESS
LOWEST: 48 ON 22, 6		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = GLAZE OR RIME
	GRTST DEPTH: 0	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
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
[HDD (BASE 65) ]		
TOTAL THIS MO. 40	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL 27	PTCLDY (SCALE 4-7) 16	
SEASONAL TOTAL 42	CLOUDY (SCALE 8-10) 11	
DPTR FM NORMAL 29		
[CDD (BASE 65) ]		
TOTAL THIS MO. 114		
DPTR FM NORMAL -75	[PRESSURE DATA]	
SEASONAL TOTAL 444	HIGHEST SLP 30.30 ON 15	
DPTR FM NORMAL -162	LOWEST SLP 29.76 ON 4	

[REMARKS]