

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

STATION: AKRON CANTON  
 MONTH: DECEMBER  
 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	50	31	41	6	24	0	0.34	0.1	0	18.4	39	240	M	M	6	1	45	250		
2	40	29	35	0	30	0	0.00	0.0	0	8.2	14	210	M	M	6		17	260		
3	37	24	31	-4	34	0	0.00	0.0	0	10.2	21	280	M	M	7		28	260		
4	45	22	34	0	31	0	0.00	0.0	0	13.1	25	220	M	M	5		31	210		
5	44	29	37	3	28	0	0.00	0.0	0	5.5	12	80	M	M	6	1	15	80		
6	49	35	42	8	23	0	0.08	0.0	0	7.4	16	90	M	M	10	12	17	90		
7	63	46	55	22	10	0	0.32	0.0	0	17.1	38	240	M	M	M	2	46	250		
8	46	35	41	8	24	0	0.06	0.0	0	9.0	23	260	M	M	8	1	31	260		
9	46	36	41	8	24	0	0.36	0.0	0	8.2	14	120	M	M	9	1	16	80		
10	47	36	42	10	23	0	0.03	0.0	0	7.3	15	290	M	M	10	12	18	280		
11	36	31	34	2	31	0	0.09	0.8	T	11.2	20	290	M	M	10	16	25	280		
12	39	30	35	3	30	0	0.08	0.4	T	15.0	25	210	M	M	10	1	32	210		
13	38	25	32	0	33	0	0.13	2.3	T	17.6	31	250	M	M	10	1	37	250		
14	25	18	22	-9	43	0	0.04	0.6	2	13.2	21	300	M	M	9	1	25	300		
15	28	13	21	-10	44	0	T	T	2	10.4	18	230	M	M	3		24	230		
16	36	21	29	-2	36	0	T	T	1	16.0	30	250	M	M	6	1	33	250		
17	35	21	28	-2	37	0	0.00	0.0	T	6.9	18	260	M	M	6		24	250		
18	38	21	30	0	35	0	0.02	0.2	T	10.5	21	210	M	M	7	1	24	200		
19	35	4	20	-10	45	0	0.13	4.1	T	13.4	22	300	M	M	9	129	28	310		
20	13	-4	5	-24	60	0	0.01	0.9	4	11.4	23	170	M	M	8	19	28	180		
21	40	12	26	-3	39	0	0.00	0.0	3	12.6	23	220	M	M	6		28	210		
22	36	27	32	3	33	0	0.35	3.5	T	7.1	20	10	M	M	10	12	22	10		
23	32	14	23	-6	42	0	0.24	2.4	4	11.2	14	300	M	M	9	16	14	300		
24	15	1	8	-20	57	0	T	T	3	6.5	17	240	M	M	6	18	21	220		
25	20	-2	9	-19	56	0	0.00	0.0	3	4.8	9	130	M	M	6		12	160		
26	24	19	22	-6	43	0	0.09	2.1	3	8.1	18	290	M	M	10	1	22	280		
27	21	7	14	-14	51	0	T	0.4	5	4.6	10	360	M	M	6	1	13	10		
28	36	11	24	-3	41	0	0.00	0.0	5	12.6	22	210	M	M	10	1	28	220		
29	39	33	36	9	29	0	0.00	0.0	4	8.1	20	220	M	M	9	1	23	220		
30	47	34	41	14	24	0	0.00	0.0	2	9.1	17	180	M	M	10	1	21	170		
31	52	47	50	23	15	0	0.03	0.0	0	16.5	25	190	M	M	10	1	33	190		
SM	1152	706			1075	0	2.40		17.8	331.2			M		237					
AV	37.2	22.8							10.7	FASTST			PSBL	%	8		MAX(MPH)			

## =====

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION: AKRON CANTON

MONTH: DECEMBER

YEAR: 2004

LATITUDE: 40 55 N

LONGITUDE: 81 26 W

## [TEMPERATURE DATA]

AVERAGE MONTHLY: 30.0  
 DPTR FM NORMAL: -0.7  
 HIGHEST: 63 ON 7  
 LOWEST: -4 ON 20

## [PRECIPITATION DATA]

TOTAL FOR MONTH: 2.40  
 DPTR FM NORMAL: -0.58  
 GRTST 24HR 0.77 ON 30- 1  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 17.8 INCHES  
 GRTST 24HR 4.1 ON 19-19  
 GRTST DEPTH: 5 ON 28,27

## 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: 8  
 MAX 90 OR ABOVE: 0  
 MIN 32 OR BELOW: 23  
 MIN 0 OR BELOW: 2

## [WEATHER - DAYS WITH]

0.01 INCH OR MORE: 17  
 0.10 INCH OR MORE: 7  
 0.50 INCH OR MORE: 0  
 1.00 INCH OR MORE: 0

## [HDD (BASE 65) ]

TOTAL THIS MO. 1075  
 DPTR FM NORMAL 12  
 SEASONAL TOTAL 2210  
 DPTR FM NORMAL -58

CLEAR (SCALE 0-3) 1  
 PTCLDY (SCALE 4-7) 12  
 CLOUDY (SCALE 8-10) 17

## [CDD (BASE 65) ]

TOTAL THIS MO. 0  
 DPTR FM NORMAL 0  
 SEASONAL TOTAL 509  
 DPTR FM NORMAL -170

## [PRESSURE DATA]

HIGHEST SLP M ON M  
 LOWEST SLP M ON M

[REMARKS]