

CXUS51 KCLE 011904

CF6CAK

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

STATION: AKRON CANTON

MONTH: AUGUST

YEAR: 2007

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			
										AVG MX		2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR			

1	89	66	78	6	0	13	0.00	0.0	0	3.3	13	260	M	M	2	8	15	260
2	89	69	79	7	0	14	0.00	0.0	0	4.2	12	170	M	M	2	18	15	180
3	90	69	80	8	0	15	0.00	0.0	0	6.5	16	230	M	M	4	18	18	230
4	88	64	76	4	0	11	0.00	0.0	0	4.9	8	10	M	M	6	138	13	30
5	75	61	68	-4	0	3	0.97	0.0	0	6.9	14	180	M	M	9	1	18	170
6	88	72	80	8	0	15	0.00	0.0	0	6.3	13	240	M	M	7	18	17	240
7	88	73	81	10	0	16	0.11	0.0	0	7.3	17	190	M	M	8	138	23	200
8	92	76	84	13	0	19	0.02	0.0	0	8.0	16	230	M	M	7	3	22	250
9	87	68	78	7	0	13	2.04	0.0	0	4.6	38	260	M	M	8	1238	58	220
10	82	63	73	2	0	8	0.02	0.0	0	5.8	16	350	M	M	7	128	20	300
11	84	58	71	0	0	6	0.00	0.0	0	3.2	8	140	M	M	4	1	12	140
12	85	63	74	3	0	9	0.00	0.0	0	4.2	12	20	M	M	3	18	15	230
13	80	62	71	0	0	6	0.00	0.0	0	7.9	17	10	M	M	3	18	23	350
14	78	52	65	-6	0	0	0.00	0.0	0	4.7	13	180	M	M	4		15	180
15	81	62	72	1	0	7	T	0.0	0	3.8	12	130	M	M	8		13	130
16	85	67	76	6	0	11	0.10	0.0	0	7.4	16	250	M	M	7	138	20	240
17	81	62	72	2	0	7	0.00	0.0	0	11.0	22	350	M	M	6	18	28	10
18	71	52	62	-8	3	0	0.01	0.0	0	5.8	18	360	M	M	6		21	320
19	61	53	57	-13	8	0	1.03	0.0	0	6.7	13	40	M	M	9	18	16	40
20	72	59	66	-4	0	1	1.71	0.0	0	7.1	10	160	M	M	10	1238	13	160
21	78	67	73	3	0	8	1.08	0.0	0	5.4	15	180	M	M	9	138	17	200
22	86	65	76	6	0	11	T	0.0	0	5.4	16	170	M	M	9	128	20	190
23	91	72	82	13	0	17	0.00	0.0	0	6.7	16	200	M	M	4	18	20	200
24	92	70	81	12	0	16	0.00	0.0	0	8.1	20	190	M	M	5	18	24	200
25	86	66	76	7	0	11	0.01	0.0	0	9.2	22	210	M	M	7	1	25	210
26	78	60	69	0	0	4	0.00	0.0	0	6.1	12	30	M	M	6		14	40
27	81	56	69	0	0	4	0.00	0.0	0	5.1	9	50	M	M	3		13	40
28	85	59	72	3	0	7	0.00	0.0	0	3.8	9	280	M	M	1	18	10	280
29	90	65	78	9	0	13	0.00	0.0	0	3.4	9	230	M	M	1	8	12	200
30	74	63	69	1	0	4	0.00	0.0	0	8.0	17	360	M	M	6	18	20	10
31	77	56	67	-1	0	2	0.00	0.0	0	9.1	16	10	M	M	2		21	10

SM	2564	1970			11	271	7.10	0.0	189.9				M		173				
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AV 82.7 63.5                                6.1 FASTST PSBL % 6 MAX(MPH)
MISC ----> 38 260                          58 220
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NOTES:  
 LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: AKRON CANTON  
 MONTH: AUGUST  
 YEAR: 2007  
 LATITUDE: 40 55 N  
 LONGITUDE: 81 26 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 73.1	TOTAL FOR MONTH: 7.10	1 = FOG OR MIST
DPTR FM NORMAL: 2.8	DPTR FM NORMAL: 3.45	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 24, 8	GRTST 24HR 2.76 ON 20-21	TO 1/4 MILE OR LESS
LOWEST: 52 ON 18,14		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM:
		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: 11	
MAX 90 OR ABOVE: 5	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: 4	
HDD (BASE 65)		
TOTAL THIS MO. 11	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -2	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 18	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL 5		
CDD (BASE 65)		
TOTAL THIS MO. 271		
DPTR FM NORMAL 82	PRESSURE DATA	
TOTAL FM JAN 1 671	HIGHEST SLP 30.30 ON 18	
DPTR FM NORMAL 65	LOWEST SLP 29.74 ON 9	

REMARKS