

CXUS51 KCLE 011004

CF6CAK

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

STATION: AKRON CANTON OH

MONTH: AUGUST

YEAR: 2012

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
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR

1	86	65	76	4	0	11	0.23	0.0	0	5.2	15	20	M	M	5	138	17	20
2	89	57	73	1	0	8	0.00	0.0	0	2.4	8	160	M	M	2	18	13	290
3	92	68	80	8	0	15	0.00	0.0	0	5.6	15	170	M	M	4	8	21	110
4	91	71	81	9	0	16	0.01	0.0	0	11.3	24	260	M	M	6	8	33	260
5	83	69	76	5	0	11	0.48	0.0	0	9.5	24	260	M	M	9	138	32	260
6	83	63	73	2	0	8	0.00	0.0	0	4.4	12	70	M	M	4	8	20	90
7	86	57	72	1	0	7	0.00	0.0	0	3.5	13	250	M	M	2		18	200
8	90	63	77	6	0	12	T	0.0	0	5.4	17	280	M	M	4	18	22	290
9	84	65	75	4	0	10	0.10	0.0	0	5.9	15	140	M	M	8	18	18	340
10	78	59	69	-2	0	4	0.24	0.0	0	9.1	20	270	M	M	8	18	26	260
11	68	58	63	-8	2	0	0.01	0.0	0	11.3	20	230	M	M	10	18	26	260
12	79	59	69	-2	0	4	0.00	0.0	0	6.6	16	280	M	M	7	1	20	310
13	80	61	71	0	0	6	0.02	0.0	0	4.0	12	260	M	M	8	8	24	280
14	78	60	69	-2	0	4	2.77	0.0	0	5.8	18	10	M	M	8	138	21	10
15	82	58	70	-1	0	5	0.00	0.0	0	3.8	13	320	M	M	7	128	16	300
16	84	60	72	1	0	7	0.00	0.0	0	8.4	21	240	M	M	4	18	25	240
17	78	59	69	-2	0	4	0.03	0.0	0	6.7	14	320	M	M	7	18	21	300
18	78	54	66	-4	0	1	0.00	0.0	0	3.5	10	50	M	M	4		14	50
19	80	58	69	-1	0	4	0.42	0.0	0	6.1	21	320	M	M	8	13	28	330
20	77	55	66	-4	0	1	T	0.0	0	4.6	17	10	M	M	5	18	21	10
21	76	56	66	-4	0	1	0.16	0.0	0	3.3	29	270	M	M	6	138	36	260
22	81	54	68	-2	0	3	0.00	0.0	0	2.4	9	270	M	M	2	18	13	280
23	85	59	72	2	0	7	0.00	0.0	0	3.0	10	260	M	M	1	8	16	260
24	89	63	76	6	0	11	0.00	0.0	0	5.1	10	190	M	M	1	8	17	150
25	87	65	76	6	0	11	0.00	0.0	0	7.5	16	150	M	M	2	8	22	120
26	85	63	74	5	0	9	0.00	0.0	0	7.0	14	150	M	M	4	8	22	180
27	77	66	72	3	0	7	0.95	0.0	0	5.3	14	340	M	M	8	18	16	340
28	80	60	70	1	0	5	0.00	0.0	0	5.6	16	350	M	M	5	18	23	10
29	77	55	66	-3	0	1	0.00	0.0	0	5.7	13	10	M	M	3	1	16	10
30	85	50	68	-1	0	3	0.00	0.0	0	2.3	9	210	M	M	0		10	220
31	92	59	76	8	0	11	0.00	0.0	0	7.7	17	280	M	M	3		22	280

SM	2560	1869			2	207	5.42	0.0	178.0				M		155			
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AV 82.6 60.3

5.7 FASTST M M 5 MAX(MPH)
MISC ----> # 29 270 # 36 260

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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

STATION: AKRON CANTON OH

MONTH: AUGUST

YEAR: 2012

LATITUDE: 40 55 N

LONGITUDE: 81 26 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 71.4

TOTAL FOR MONTH: 5.42

1 = FOG OR MIST

DPTR FM NORMAL: 0.9

DPTR FM NORMAL: 1.86

2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS

HIGHEST: 92 ON 31, 3

GRTST 24HR 2.79 ON 13-14

3 = THUNDER

LOWEST: 50 ON 30

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

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

8 = SMOKE OR HAZE

MAX 32 OR BELOW: 0

0.01 INCH OR MORE: 12

9 = BLOWING SNOW

MAX 90 OR ABOVE: 4

0.10 INCH OR MORE: 8

X = TORNADO

MIN 32 OR BELOW: 0

0.50 INCH OR MORE: 2

MIN 0 OR BELOW: 0

1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 2

CLEAR (SCALE 0-3) 9

DPTR FM NORMAL -12

PTCLDY (SCALE 4-7) 17

TOTAL FM JUL 1 2

CLOUDY (SCALE 8-10) 5

DPTR FM NORMAL -18

[CDD (BASE 65)]

TOTAL THIS MO. 207

DPTR FM NORMAL 24

TOTAL FM JAN 1 953

DPTR FM NORMAL 371

[PRESSURE DATA]

HIGHEST SLP M ON M

LOWEST SLP 29.66 ON 10

[REMARKS]

#FINAL-08-12#