

CXUS51 KCLE 011004

CF6CAK

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

STATION: AKRON CANTON OH

MONTH: FEBRUARY

YEAR: 2014

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      |     |
|                   |      |      |     |     |        |     |      | 12Z   |      | AVG MX |     | 2MIN |            |      |     |      |          |         |     |
| DY                | MAX  | MIN  | AVG | DEP | HDD    | CDD | WTR  | SNW   | DPTH | SPD    | SPD | DIR  | MIN        | PSBL | S-S | WX   | SPD      | DR      |     |
| 1                 | 46   | 31   | 39  | 12  | 26     | 0   | 0.03 | T     | 3    | 8.1    | 16  | 180  | M          | M    | 10  | 168  | 16       | 180     |     |
| 2                 | 42   | 24   | 33  | 6   | 32     | 0   | 0.09 | 0.4   | T    | 10.3   | 14  | 340  | M          | M    | 10  | 1246 | 14       | 340     |     |
| 3                 | 27   | 15   | 21  | -6  | 44     | 0   | 0.00 | 0.0   | T    | 7.5    | 12  | 360  | M          | M    | 5   |      | 12       | 360     |     |
| 4                 | 30   | 14   | 22  | -5  | 43     | 0   | 0.03 | 0.5   | 0    | 5.4    | 10  | 110  | M          | M    | 7   | 1    | 10       | 110     |     |
| 5                 | 28   | 20   | 24  | -3  | 41     | 0   | 0.31 | 3.2   | 2    | 10.5   | 16  | 340  | M          | M    | 10  | 1246 | 16       | 340     |     |
| 6                 | 22   | 8    | 15  | -12 | 50     | 0   | 0.03 | 0.7   | 4    | 8.1    | 16  | 250  | M          | M    | 9   | 1    | 16       | 250     |     |
| 7                 | 15   | -2   | 7   | -21 | 58     | 0   | 0.00 | 0.0   | 4    | 9.5    | 16  | 250  | M          | M    | 2   |      | 16       | 250     |     |
| 8                 | 20   | 3    | 12  | -16 | 53     | 0   | 0.03 | 0.9   | 4    | 4.0    | 9   | 260  | M          | M    | 8   | 1    | 9        | 260     |     |
| 9                 | 26   | 16   | 21  | -7  | 44     | 0   | 0.16 | 2.8   | 5    | 8.2    | 18  | 310  | M          | M    | 10  | 1    | 18       | 310     |     |
| 10                | 20   | 8    | 14  | -14 | 51     | 0   | T    | T     | 7    | 6.5    | 10  | 270  | M          | M    | 8   | 1    | 10       | 270     |     |
| 11                | 18   | 3    | 11  | -17 | 54     | 0   | T    | 0.2   | 7    | 4.3    | 9   | 350  | M          | M    | 2   | 1    | 9        | 350     |     |
| 12                | 27   | -3   | 12  | -16 | 53     | 0   | 0.00 | 0.0   | 6    | 2.9    | 8   | 120  | M          | M    | 2   |      | 8        | 120     |     |
| 13                | 37   | 13   | 25  | -3  | 40     | 0   | 0.00 | 0.0   | 6    | 2.4    | 9   | 40   | M          | M    | 6   |      | 9        | 40      |     |
| 14                | 30   | 20   | 25  | -4  | 40     | 0   | 0.01 | 0.1   | 5    | 9.4    | 20  | 250  | M          | M    | 10  | 12   | 20       | 250     |     |
| 15                | 26   | 12   | 19  | -10 | 46     | 0   | 0.03 | 0.4   | 5    | 10.3   | 15  | 280  | M          | M    | 7   | 1    | 15       | 280     |     |
| 16                | 23   | 9    | 16  | -13 | 49     | 0   | 0.11 | 2.2   | 5    | 8.0    | 14  | 300  | M          | M    | 9   | 1    | 14       | 300     |     |
| 17                | 32   | -4   | 14  | -15 | 51     | 0   | 0.07 | 0.7   | 7    | 9.1    | 17  | 160  | M          | M    | 7   | 169  | 17       | 160     |     |
| 18                | 41   | 26   | 34  | 4   | 31     | 0   | 0.30 | 3.0   | 8    | 14.9   | 22  | 280  | M          | M    | 8   | 169  | 22       | 280     |     |
| 19                | 46   | 27   | 37  | 7   | 28     | 0   | 0.00 | 0.0   | 9    | 11.1   | 22  | 280  | M          | M    | 6   | 1    | 24       | 300     |     |
| 20                | 52   | 23   | 38  | 8   | 27     | 0   | 0.25 | 0.0   | 7    | 7.7    | 18  | 180  | M          | M    | 6   | 18   | 18       | 180     |     |
| 21                | 51   | 34   | 43  | 13  | 22     | 0   | 0.05 | T     | 3    | 18.3   | 30  | 230  | M          | M    | 7   | 14   | 30       | 230     |     |
| 22                | 48   | 32   | 40  | 10  | 25     | 0   | 0.00 | 0.0   | 1    | 14.0   | 21  | 260  | M          | M    | 5   |      | 21       | 260     |     |
| 23                | 41   | 23   | 32  | 1   | 33     | 0   | T    | T     | 0    | 8.6    | 15  | 280  | M          | M    | 8   | 1    | 15       | 280     |     |
| 24                | 29   | 19   | 24  | -7  | 41     | 0   | T    | T     | 0    | 13.7   | 21  | 280  | M          | M    | 6   |      | 21       | 280     |     |
| 25                | 29   | 19   | 24  | -7  | 41     | 0   | 0.05 | 1.0   | T    | 9.6    | 16  | 300  | M          | M    | 9   | 1    | 16       | 300     |     |
| 26                | 20   | 12   | 16  | -16 | 49     | 0   | 0.02 | 0.5   | 2    | 11.7   | 18  | 320  | M          | M    | 8   | 1    | 18       | 320     |     |
| 27                | 18   | 3    | 11  | -21 | 54     | 0   | 0.02 | 0.4   | 1    | 16.5   | 31  | 300  | M          | M    | 7   | 9    | 31       | 300     |     |
| 28                | 26   | 0    | 13  | -19 | 52     | 0   | 0.00 | 0.0   | 1    | 4.2    | 10  | 140  | M          | M    | 1   |      | 10       | 140     |     |
| SM                | 870  | 405  |     |     | 1178   | 0   | 1.59 |       | 17.0 | 254.8  |     |      | M          |      | 193 |      |          |         |     |
| AV                | 31.1 | 14.5 |     |     |        |     |      |       | 9.1  | FASTST |     |      | M          | M    | 7   |      | MAX(MPH) |         |     |
|                   |      |      |     |     |        |     |      |       | MISC | ---->  | #   | 31   | 300        |      |     |      | #        | 31      | 300 |

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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 OH  
MONTH: FEBRUARY  
YEAR: 2014  
LATITUDE: 40 55 N  
LONGITUDE: 81 26 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 22.8  
DPTR FM NORMAL: -6.2  
HIGHEST: 52 ON 20  
LOWEST: -4 ON 17

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.59  
DPTR FM NORMAL: -0.72  
GRTST 24HR 0.37 ON 17-18  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 17.0 INCHES  
GRTST 24HR 3.2 ON M  
GRTST DEPTH: 9 ON 19

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST  
2 = FOG REDUCING VISIBILITY  
TO 1/4 MILE OR LESS  
3 = THUNDER  
4 = ICE PELLETS  
5 = HAIL  
6 = FREEZING RAIN OR DRIZZLE  
7 = DUSTSTORM OR SANDSTORM:  
VSBY 1/2 MILE OR LESS  
8 = SMOKE OR HAZE  
9 = BLOWING SNOW  
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 19  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 27  
MIN 0 OR BELOW: 4

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 17  
0.10 INCH OR MORE: 5  
0.50 INCH OR MORE: 0  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1178  
DPTR FM NORMAL 170  
TOTAL FM JUL 1 4823  
DPTR FM NORMAL 279

CLEAR (SCALE 0-3) 4  
PTCLDY (SCALE 4-7) 13  
CLOUDY (SCALE 8-10) 11

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
TOTAL FM JAN 1 0  
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP M ON M  
LOWEST SLP 29.48 ON 14

[REMARKS]

#FINAL-02-14#