

CXUS51 KCLE 011004

CF6CAK

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

STATION: AKRON CANTON OH

MONTH: JANUARY

YEAR: 2015

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      |  |
| 1                 | 34  | 18  | 26  | -1  | 39     | 0   | 0.00 | 0.0   | 0    | 16.3  | 28  | 240 | M          | M    | 3   |      | 36  | 270     |  |
| 2                 | 37  | 24  | 31  | 4   | 34     | 0   | 0.00 | 0.0   | 0    | 6.8   | 21  | 270 | M          | M    | 7   |      | 28  | 270     |  |
| 3                 | 56  | 28  | 42  | 16  | 23     | 0   | 1.16 | 0.0   | 0    | 12.9  | 21  | 200 | M          | M    | 10  | 16   | 25  | 200     |  |
| 4                 | 58  | 27  | 43  | 17  | 22     | 0   | 0.30 | 0.1   | 0    | 18.0  | 29  | 270 | M          | M    | 10  | 1    | 41  | 270     |  |
| 5                 | 27  | 10  | 19  | -7  | 46     | 0   | 0.03 | 0.6   | 0    | 13.4  | 29  | 280 | M          | M    | 9   | 189  | 37  | 280     |  |
| 6                 | 17  | 11  | 14  | -12 | 51     | 0   | 0.09 | 2.4   | 2    | 8.9   | 25  | 270 | M          | M    | 9   | 18   | 35  | 250     |  |
| 7                 | 12  | 1   | 7   | -19 | 58     | 0   | 0.05 | 1.6   | 3    | 14.3  | 24  | 320 | M          | M    | 7   | 89   | 32  | 300     |  |
| 8                 | 16  | -3  | 7   | -19 | 58     | 0   | 0.02 | 0.4   | 3    | 15.4  | 24  | 220 | M          | M    | 7   | 9    | 31  | 220     |  |
| 9                 | 19  | 2   | 11  | -15 | 54     | 0   | 0.13 | 2.6   | 5    | 16.4  | 28  | 290 | M          | M    | 7   | 9    | 37  | 280     |  |
| 10                | 14  | -4  | 5   | -21 | 60     | 0   | 0.00 | 0.0   | 5    | 9.6   | 20  | 220 | M          | M    | 3   |      | 23  | 210     |  |
| 11                | 34  | 15  | 25  | -1  | 40     | 0   | 0.09 | 0.9   | 3    | 11.0  | 22  | 190 | M          | M    | 10  | 1    | 26  | 190     |  |
| 12                | 34  | 21  | 28  | 2   | 37     | 0   | 0.45 | 0.7   | 4    | 9.9   | 20  | 10  | M          | M    | 10  | 168  | 26  | 350     |  |
| 13                | 22  | 7   | 15  | -11 | 50     | 0   | 0.00 | 0.0   | 3    | 9.3   | 20  | 20  | M          | M    | 3   |      | 25  | 40      |  |
| 14                | 21  | 3   | 12  | -14 | 53     | 0   | 0.00 | 0.0   | 3    | 3.5   | 8   | 310 | M          | M    | 4   | 8    | 9   | 310     |  |
| 15                | 30  | 24  | 27  | 1   | 38     | 0   | 0.00 | 0.0   | 3    | 9.3   | 16  | 240 | M          | M    | 7   | 18   | 23  | 240     |  |
| 16                | 33  | 20  | 27  | 1   | 38     | 0   | T    | T     | 3    | 11.1  | 18  | 300 | M          | M    | 9   | 18   | 23  | 290     |  |
| 17                | 45  | 18  | 32  | 6   | 33     | 0   | 0.00 | 0.0   | 3    | 13.7  | 24  | 200 | M          | M    | 4   | 8    | 32  | 210     |  |
| 18                | 44  | 34  | 39  | 13  | 26     | 0   | 0.10 | 0.3   | 2    | 13.4  | 24  | 260 | M          | M    | 10  | 148  | 32  | 250     |  |
| 19                | 40  | 31  | 36  | 10  | 29     | 0   | 0.05 | 0.5   | 2    | 5.9   | 16  | 290 | M          | M    | 9   | 18   | 20  | 290     |  |
| 20                | 35  | 30  | 33  | 7   | 32     | 0   | 0.03 | 0.3   | 1    | 4.2   | 8   | 100 | M          | M    | 10  | 18   | 14  | 60      |  |
| 21                | 35  | 30  | 33  | 7   | 32     | 0   | 0.26 | 2.6   | 1    | 7.0   | 16  | 260 | M          | M    | 10  | 18   | 22  | 170     |  |
| 22                | 35  | 25  | 30  | 4   | 35     | 0   | T    | T     | 3    | 6.3   | 12  | 280 | M          | M    | 10  | 18   | 16  | 280     |  |
| 23                | 30  | 25  | 28  | 2   | 37     | 0   | 0.00 | 0.0   | 3    | 5.3   | 13  | 220 | M          | M    | 10  | 1    | 16  | 210     |  |
| 24                | 33  | 22  | 28  | 2   | 37     | 0   | 0.02 | T     | 2    | 8.6   | 17  | 280 | M          | M    | 10  | 168  | 21  | 280     |  |
| 25                | 35  | 21  | 28  | 2   | 37     | 0   | 0.21 | 3.0   | 2    | 10.7  | 17  | 30  | M          | M    | 10  | 1    | 22  | 40      |  |
| 26                | 27  | 20  | 24  | -2  | 41     | 0   | 0.19 | 3.2   | 5    | 11.4  | 18  | 340 | M          | M    | 10  | 18   | 21  | 30      |  |
| 27                | 21  | 11  | 16  | -10 | 49     | 0   | 0.02 | 0.6   | 6    | 9.5   | 16  | 340 | M          | M    | 9   | 1    | 26  | 340     |  |
| 28                | 31  | 4   | 18  | -8  | 47     | 0   | 0.00 | 0.0   | 6    | 5.7   | 14  | 150 | M          | M    | 4   | 18   | 17  | 170     |  |
| 29                | 38  | 23  | 31  | 5   | 34     | 0   | 0.21 | 0.4   | 6    | 15.0  | 24  | 310 | M          | M    | 10  | 1468 | 32  | 190     |  |
| 30                | 31  | 5   | 18  | -8  | 47     | 0   | 0.08 | 1.1   | 5    | 12.6  | 26  | 340 | M          | M    | 8   | 189  | 35  | 340     |  |
| 31                | 29  | 4   | 17  | -10 | 48     | 0   | 0.00 | 0.0   | 5    | 7.8   | 15  | 230 | M          | M    | 6   |      | 23  | 220     |  |
| SM                | 973 | 507 |     |     | 1265   | 0   | 3.49 |       | 21.3 | 323.2 |     |     | M          |      | 245 |      |     |         |  |

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AV 31.4 16.4                10.4 FASTST  M   M   8   MAX(MPH)
                           MISC ----> # 29 270                # 41 270
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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

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| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16    |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 23.9 | TOTAL FOR MONTH: 3.49    | 1 = FOG OR MIST              |
| DPTR FM NORMAL: -2.2  | DPTR FM NORMAL: 0.88     | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 58 ON 4      | GRTST 24HR 1.37 ON 3- 4  | TO 1/4 MILE OR LESS          |
| LOWEST: -4 ON 10      |                          | 3 = THUNDER                  |
|                       | SNOW, ICE PELLETS, HAIL  | 4 = ICE PELLETS              |
|                       | TOTAL MONTH: 21.3 INCHES | 5 = HAIL                     |
|                       | GRTST 24HR 3.2 ON M      | 6 = FREEZING RAIN OR DRIZZLE |
|                       | GRTST DEPTH: 6 ON 29,28  | 7 = DUSTSTORM OR SANDSTORM:  |
|                       |                          | VSBY 1/2 MILE OR LESS        |
|                       |                          | 8 = SMOKE OR HAZE            |
|                       |                          | 9 = BLOWING SNOW             |
|                       |                          | X = TORNADO                  |
| [NO. OF DAYS WITH]    | [WEATHER - DAYS WITH]    |                              |
| MAX 32 OR BELOW: 15   | 0.01 INCH OR MORE: 19    |                              |
| MAX 90 OR ABOVE: 0    | 0.10 INCH OR MORE: 9     |                              |
| MIN 32 OR BELOW: 30   | 0.50 INCH OR MORE: 1     |                              |
| MIN 0 OR BELOW: 2     | 1.00 INCH OR MORE: 1     |                              |
| [HDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 1265   | CLEAR (SCALE 0-3) 2      |                              |
| DPTR FM NORMAL 59     | PTCLDY (SCALE 4-7) 10    |                              |
| TOTAL FM JUL 1 3470   | CLOUDY (SCALE 8-10) 19   |                              |
| DPTR FM NORMAL -66    |                          |                              |
| [CDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 0      |                          |                              |
| DPTR FM NORMAL 0      | [PRESSURE DATA]          |                              |
| TOTAL FM JAN 1 0      | HIGHEST SLP M ON M       |                              |
| DPTR FM NORMAL 0      | LOWEST SLP 29.60 ON M    |                              |

[REMARKS]  
#FINAL-01-15#