

CXUS51 KCLE 012122

CF6CAK

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

STATION: AKRON CANTON OH

MONTH: SEPTEMBER

YEAR: 2013

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                 | 84   | 70   | 77  | 9   | 0      | 12    | 0.00 | 0.0        | 0     | 5.9     | 14  | 200 | M    | M    | 7   | 128 | 17  | 210 |
| 2                 | 82   | 61   | 72  | 4   | 0      | 7     | 0.61 | 0.0        | 0     | 5.2     | 21  | 340 | M    | M    | 5   | 138 | 24  | 330 |
| 3                 | 65   | 55   | 60  | -8  | 5      | 0     | 0.00 | 0.0        | 0     | 6.4     | 15  | 320 | M    | M    | 8   | 1   | 20  | 330 |
| 4                 | 80   | 52   | 66  | -1  | 0      | 1     | 0.00 | 0.0        | 0     | 6.5     | 15  | 300 | M    | M    | 1   | 18  | 20  | 280 |
| 5                 | 74   | 53   | 64  | -3  | 1      | 0     | 0.00 | 0.0        | 0     | 6.9     | 16  | 350 | M    | M    | 6   |     | 23  | 350 |
| 6                 | 75   | 48   | 62  | -5  | 3      | 0     | 0.00 | 0.0        | 0     | 2.8     | 8   | 30  | M    | M    | 3   |     | 12  | 30  |
| 7                 | 82   | 53   | 68  | 2   | 0      | 3     | 0.01 | 0.0        | 0     | 6.1     | 13  | 210 | M    | M    | 5   |     | 17  | 270 |
| 8                 | 76   | 57   | 67  | 1   | 0      | 2     | 0.01 | 0.0        | 0     | 7.3     | 16  | 40  | M    | M    | 8   | 18  | 20  | 40  |
| 9                 | 83   | 53   | 68  | 2   | 0      | 3     | 0.02 | 0.0        | 0     | 6.6     | 13  | 210 | M    | M    | 5   | 138 | 18  | 210 |
| 10                | 93   | 72   | 83  | 18  | 0      | 18    | 0.00 | 0.0        | 0     | 10.7    | 18  | 220 | M    | M    | 3   | 8   | 24  | 210 |
| 11                | 92   | 71   | 82  | 17  | 0      | 17    | 0.00 | 0.0        | 0     | 8.2     | 15  | 220 | M    | M    | 4   | 18  | 18  | 270 |
| 12                | 73   | 59   | 66  | 1   | 0      | 1     | 0.80 | 0.0        | 0     | 6.9     | 24  | 10  | M    | M    | 7   | 138 | 30  | 10  |
| 13                | 62   | 51   | 57  | -7  | 8      | 0     | 0.07 | 0.0        | 0     | 9.1     | 22  | 20  | M    | M    | 9   | 128 | 26  | 10  |
| 14                | 67   | 47   | 57  | -7  | 8      | 0     | 0.00 | 0.0        | 0     | 3.7     | 12  | 50  | M    | M    | 4   |     | 15  | 40  |
| 15                | 67   | 47   | 57  | -7  | 8      | 0     | 0.04 | 0.0        | 0     | 4.2     | 13  | 180 | M    | M    | 8   | 1   | 15  | 210 |
| 16                | 70   | 48   | 59  | -4  | 6      | 0     | 0.02 | 0.0        | 0     | 5.9     | 20  | 20  | M    | M    | 6   | 1   | 40  | 330 |
| 17                | 70   | 42   | 56  | -7  | 9      | 0     | 0.00 | 0.0        | 0     | 6.0     | 12  | 90  | M    | M    | 4   | 12  | 17  | 160 |
| 18                | 74   | 50   | 62  | 0   | 3      | 0     | 0.00 | 0.0        | 0     | 7.9     | 15  | 200 | M    | M    | 7   | 18  | 18  | 200 |
| 19                | 75   | 62   | 69  | 7   | 0      | 4     | 0.00 | 0.0        | 0     | 8.1     | 14  | 180 | M    | M    | 10  | 18  | 16  | 180 |
| 20                | 82   | 65   | 74  | 12  | 0      | 9     | 0.01 | 0.0        | 0     | 9.5     | 21  | 180 | M    | M    | 9   | 18  | 25  | 170 |
| 21                | 70   | 54   | 62  | 1   | 3      | 0     | 1.31 | 0.0        | 0     | 6.7     | 16  | 310 | M    | M    | 8   | 1   | 22  | 290 |
| 22                | 61   | 50   | 56  | -5  | 9      | 0     | 0.00 | 0.0        | 0     | 7.6     | 14  | 340 | M    | M    | 7   | 1   | 18  | 330 |
| 23                | 59   | 44   | 52  | -8  | 13     | 0     | 0.00 | 0.0        | 0     | 4.4     | 10  | 80  | M    | M    | 8   |     | 17  | 90  |
| 24                | 68   | 41   | 55  | -5  | 10     | 0     | 0.00 | 0.0        | 0     | 5.8     | 12  | 60  | M    | M    | 0   | 18  | 16  | 70  |
| 25                | 74   | 45   | 60  | 0   | 5      | 0     | 0.00 | 0.0        | 0     | 6.8     | 13  | 60  | M    | M    | 6   | 1   | 15  | 70  |
| 26                | 76   | 47   | 62  | 3   | 3      | 0     | 0.00 | 0.0        | 0     | 6.4     | 13  | 30  | M    | M    | 2   |     | 16  | 320 |
| 27                | 73   | 49   | 61  | 2   | 4      | 0     | 0.00 | 0.0        | 0     | 7.7     | 15  | 40  | M    | M    | 0   |     | 18  | 80  |
| 28                | 76   | 53   | 65  | 7   | 0      | 0     | 0.00 | 0.0        | 0     | 7.5     | 14  | 150 | M    | M    | 2   | 18  | 18  | 150 |
| 29                | 74   | 54   | 64  | 6   | 1      | 0     | T    | 0.0        | 0     | 7.0     | 14  | 260 | M    | M    | 7   |     | 18  | 230 |
| 30                | 66   | 58   | 62  | 5   | 3      | 0     | T    | 0.0        | 0     | 7.0     | 14  | 230 | M    | M    | 8   | 18  | 18  | 210 |
| SM                | 2223 | 1611 |     |     | 102    | 77    | 2.90 | 0.0        | 200.8 |         |     |     | M    |      | 167 |     |     |     |

AV 74.1 53.7

6.7 FASTST M M 6 MAX(MPH)  
MISC ----> # 24 10 # 40 330

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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  
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LONGITUDE: 81 26 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 63.9  
DPTR FM NORMAL: 0.8  
HIGHEST: 93 ON 10  
LOWEST: 41 ON 24

TOTAL FOR MONTH: 2.90  
DPTR FM NORMAL: -0.55  
GRTST 24HR 1.32 ON 20-21  
  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

- 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]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0  
MAX 90 OR ABOVE: 2  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 10  
0.10 INCH OR MORE: 3  
0.50 INCH OR MORE: 3  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 102  
DPTR FM NORMAL -17  
TOTAL FM JUL 1 115  
DPTR FM NORMAL -24

CLEAR (SCALE 0-3) 7  
PTCLDY (SCALE 4-7) 17  
CLOUDY (SCALE 8-10) 6

[CDD (BASE 65) ]

TOTAL THIS MO. 77  
DPTR FM NORMAL 13  
TOTAL FM JAN 1 801  
DPTR FM NORMAL 155

[PRESSURE DATA]  
HIGHEST SLP M ON M  
LOWEST SLP 29.64 ON 21

[REMARKS]

#FINAL-09-13#