

CXUS51 KCLE 011409
 CF6CAK
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: AKRON CANTON OH
 MONTH: AUGUST
 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 |
| | | | | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR |
| | | | | AVG | | | | | 12Z | AVG | MX | 2MIN | | | | | | |
| 1 | 84 | 63 | 74 | 2 | 0 | 9 | 0.00 | 0.0 | 0 | 7.5 | 16 | 290 | M | M | 2 | | 21 | 290 |
| 2 | 87 | 62 | 75 | 3 | 0 | 10 | 0.00 | 0.0 | 0 | 11.1 | 22 | 220 | M | M | 3 | | 27 | 210 |
| 3 | 85 | 65 | 75 | 3 | 0 | 10 | T | 0.0 | 0 | 11.2 | 25 | 350 | M | M | 5 | | 36 | 340 |
| 4 | 83 | 56 | 70 | -2 | 0 | 5 | 0.00 | 0.0 | 0 | 6.5 | 16 | 250 | M | M | 3 | | 20 | 270 |
| 5 | 81 | 57 | 69 | -2 | 0 | 4 | 0.00 | 0.0 | 0 | 7.5 | 15 | 320 | M | M | 4 | | 20 | 350 |
| 6 | 75 | 58 | 67 | -4 | 0 | 2 | 0.00 | 0.0 | 0 | 7.4 | 12 | 90 | M | M | 4 | | 18 | 80 |
| 7 | 82 | 56 | 69 | -2 | 0 | 4 | 0.00 | 0.0 | 0 | 8.1 | 14 | 50 | M | M | 2 | | 20 | 100 |
| 8 | 85 | 61 | 73 | 2 | 0 | 8 | 0.00 | 0.0 | 0 | 5.5 | 12 | 50 | M | M | 7 | | 17 | 100 |
| 9 | 86 | 64 | 75 | 4 | 0 | 10 | 0.00 | 0.0 | 0 | 3.5 | 10 | 300 | M | M | 7 | | 13 | 320 |
| 10 | 84 | 66 | 75 | 4 | 0 | 10 | 0.02 | 0.0 | 0 | 6.9 | 17 | 200 | M | M | 7 | 18 | 20 | 210 |
| 11 | 81 | 64 | 73 | 2 | 0 | 8 | 0.02 | 0.0 | 0 | 9.8 | 20 | 360 | M | M | 7 | 1 | 24 | 330 |
| 12 | 77 | 57 | 67 | -4 | 0 | 2 | 0.02 | 0.0 | 0 | 8.4 | 20 | 330 | M | M | 5 | | 25 | 330 |
| 13 | 81 | 53 | 67 | -4 | 0 | 2 | 0.00 | 0.0 | 0 | 6.9 | 15 | 240 | M | M | 3 | | 20 | 220 |
| 14 | 86 | 62 | 74 | 3 | 0 | 9 | 0.00 | 0.0 | 0 | 7.7 | 16 | 240 | M | M | 4 | | 20 | 260 |
| 15 | 88 | 65 | 77 | 6 | 0 | 12 | 0.00 | 0.0 | 0 | 4.8 | 10 | 280 | M | M | 5 | | 14 | 290 |
| 16 | 89 | 64 | 77 | 6 | 0 | 12 | 0.00 | 0.0 | 0 | 4.6 | 14 | 220 | M | M | 2 | 18 | 17 | 230 |
| 17 | 90 | 67 | 79 | 8 | 0 | 14 | 0.00 | 0.0 | 0 | 6.0 | 14 | 260 | M | M | 4 | 8 | 19 | 250 |
| 18 | 85 | 71 | 78 | 8 | 0 | 13 | T | 0.0 | 0 | 6.8 | 14 | 190 | M | M | 7 | | 19 | 320 |
| 19 | 91 | 69 | 80 | 10 | 0 | 15 | T | 0.0 | 0 | 9.9 | 24 | 260 | M | M | 5 | 1 | 33 | 260 |
| 20 | 79 | 61 | 70 | 0 | 0 | 5 | 0.32 | 0.0 | 0 | 11.1 | 31 | 210 | M | M | 7 | 18 | 37 | 210 |
| 21 | 80 | 54 | 67 | -3 | 0 | 2 | 0.00 | 0.0 | 0 | 5.2 | 13 | 310 | M | M | 1 | | 16 | 250 |
| 22 | 80 | 55 | 68 | -2 | 0 | 3 | 0.00 | 0.0 | 0 | 7.0 | 14 | 110 | M | M | 3 | | 17 | 80 |
| 23 | 85 | 56 | 71 | 1 | 0 | 6 | T | 0.0 | 0 | 6.7 | 15 | 210 | M | M | 5 | | 19 | 210 |
| 24 | 79 | 60 | 70 | 0 | 0 | 5 | T | 0.0 | 0 | 8.6 | 22 | 250 | M | M | 4 | | 28 | 320 |
| 25 | 68 | 54 | 61 | -9 | 4 | 0 | 0.00 | 0.0 | 0 | 7.2 | 15 | 280 | M | M | 8 | | 19 | 280 |
| 26 | 66 | 53 | 60 | -9 | 5 | 0 | T | 0.0 | 0 | 5.3 | 13 | 310 | M | M | 9 | 18 | 16 | 290 |
| 27 | 76 | 56 | 66 | -3 | 0 | 1 | 0.00 | 0.0 | 0 | 5.8 | 14 | 10 | M | M | 8 | | 22 | 220 |
| 28 | 81 | 52 | 67 | -2 | 0 | 2 | 0.00 | 0.0 | 0 | 3.5 | 9 | 30 | M | M | 3 | 1 | 18 | 100 |
| 29 | 87 | 58 | 73 | 4 | 0 | 8 | 0.00 | 0.0 | 0 | 4.6 | 17 | 220 | M | M | 6 | 1 | 21 | 220 |
| 30 | 85 | 67 | 76 | 7 | 0 | 11 | 0.38 | 0.0 | 0 | 6.3 | 14 | 220 | M | M | 8 | 138 | 17 | 190 |
| 31 | 88 | 65 | 77 | 9 | 0 | 12 | 0.00 | 0.0 | 0 | 4.8 | 13 | 260 | M | M | 4 | 18 | 15 | 250 |
| SM | 2554 | 1871 | | | | 9 | 214 | 0.76 | | 0.0 | 216.2 | | M | | 152 | | | |

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AV 82.4 60.4

7.0 FASTST M M 5 MAX(MPH)
MISC ----> # 31 210 # 37 210

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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: 2015

LATITUDE: 40 55 N

LONGITUDE: 81 26 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 71.4
DPTR FM NORMAL: 0.9
HIGHEST: 91 ON 19
LOWEST: 52 ON 28

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.76
DPTR FM NORMAL: -2.80
GRTST 24HR 0.38 ON 30-30

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

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

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 5
0.10 INCH OR MORE: 2
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 9
DPTR FM NORMAL -5
TOTAL FM JUL 1 9
DPTR FM NORMAL -11

CLEAR (SCALE 0-3) 8
PTCLDY (SCALE 4-7) 22
CLOUDY (SCALE 8-10) 1

[CDD (BASE 65)]

TOTAL THIS MO. 214
DPTR FM NORMAL 31
TOTAL FM JAN 1 784
DPTR FM NORMAL 202

[PRESSURE DATA]

HIGHEST SLP 30.22 ON 28
LOWEST SLP 29.73 ON 10

[REMARKS]

#FINAL-08-15#