

CXUS51 KCLE 010800

CF6CAK

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

STATION: AKRON CANTON OH

MONTH: OCTOBER

YEAR: 2016

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  | 69 | 57 | 63 | 6  | 2  | 0 | 0.00 | 0.0 | 0 | 6.0  | 12 | 210 | M | M | 9  | 1  | 16 | 200 |
| 2  | 67 | 52 | 60 | 3  | 5  | 0 | T    | 0.0 | 0 | 5.2  | 14 | 260 | M | M | 8  | 18 | 19 | 240 |
| 3  | 72 | 48 | 60 | 4  | 5  | 0 | 0.00 | 0.0 | 0 | 4.0  | 9  | 30  | M | M | 4  | 1  | 13 | 320 |
| 4  | 74 | 52 | 63 | 7  | 2  | 0 | 0.00 | 0.0 | 0 | 8.1  | 16 | 120 | M | M | 1  | 18 | 19 | 110 |
| 5  | 75 | 56 | 66 | 11 | 0  | 1 | 0.00 | 0.0 | 0 | 11.0 | 17 | 180 | M | M | 1  |    | 21 | 170 |
| 6  | 77 | 57 | 67 | 12 | 0  | 2 | 0.00 | 0.0 | 0 | 7.3  | 12 | 140 | M | M | 4  |    | 14 | 140 |
| 7  | 79 | 52 | 66 | 11 | 0  | 1 | 0.00 | 0.0 | 0 | 8.1  | 15 | 170 | M | M | 2  |    | 20 | 170 |
| 8  | 67 | 45 | 56 | 2  | 9  | 0 | 0.04 | 0.0 | 0 | 10.0 | 23 | 300 | M | M | 7  | 1  | 28 | 300 |
| 9  | 61 | 40 | 51 | -3 | 14 | 0 | 0.00 | 0.0 | 0 | 8.1  | 17 | 340 | M | M | 4  |    | 23 | 330 |
| 10 | 62 | 39 | 51 | -3 | 14 | 0 | 0.00 | 0.0 | 0 | 2.9  | 10 | 90  | M | M | 1  |    | 15 | 100 |
| 11 | 64 | 41 | 53 | 0  | 12 | 0 | 0.00 | 0.0 | 0 | 5.9  | 14 | 120 | M | M | 5  |    | 17 | 120 |
| 12 | 75 | 48 | 62 | 9  | 3  | 0 | 0.01 | 0.0 | 0 | 10.5 | 21 | 190 | M | M | 2  |    | 27 | 190 |
| 13 | 64 | 41 | 53 | 0  | 12 | 0 | 0.05 | 0.0 | 0 | 8.8  | 20 | 330 | M | M | 6  | 1  | 32 | 10  |
| 14 | 60 | 36 | 48 | -4 | 17 | 0 | 0.00 | 0.0 | 0 | 4.6  | 13 | 160 | M | M | 2  |    | 16 | 120 |
| 15 | 74 | 41 | 58 | 6  | 7  | 0 | 0.00 | 0.0 | 0 | 9.6  | 20 | 220 | M | M | 1  |    | 24 | 230 |
| 16 | 78 | 60 | 69 | 17 | 0  | 4 | 0.04 | 0.0 | 0 | 9.6  | 21 | 220 | M | M | 6  | 1  | 26 | 220 |
| 17 | 79 | 62 | 71 | 20 | 0  | 6 | 0.05 | 0.0 | 0 | 12.1 | 23 | 210 | M | M | 5  | 1  | 29 | 190 |
| 18 | 79 | 65 | 72 | 21 | 0  | 7 | 0.25 | 0.0 | 0 | 15.1 | 28 | 220 | M | M | 5  | 1  | 34 | 220 |
| 19 | 73 | 57 | 65 | 14 | 0  | 0 | 0.08 | 0.0 | 0 | 5.6  | 18 | 110 | M | M | 6  | 1  | 22 | 110 |
| 20 | 62 | 54 | 58 | 8  | 7  | 0 | 1.72 | 0.0 | 0 | 7.5  | 18 | 30  | M | M | 10 | 13 | 23 | 30  |
| 21 | 54 | 44 | 49 | -1 | 16 | 0 | 0.89 | 0.0 | 0 | 13.8 | 24 | 340 | M | M | 10 | 1  | 34 | 350 |
| 22 | 48 | 39 | 44 | -6 | 21 | 0 | 0.05 | 0.0 | 0 | 12.0 | 23 | 290 | M | M | 8  | 1  | 29 | 290 |
| 23 | 66 | 41 | 54 | 5  | 11 | 0 | 0.00 | 0.0 | 0 | 10.9 | 20 | 280 | M | M | 5  |    | 29 | 270 |
| 24 | 60 | 41 | 51 | 2  | 14 | 0 | 0.00 | 0.0 | 0 | 9.9  | 23 | 340 | M | M | 7  |    | 30 | 310 |
| 25 | 54 | 33 | 44 | -5 | 21 | 0 | 0.00 | 0.0 | 0 | 6.9  | 15 | 10  | M | M | 3  |    | 20 | 10  |
| 26 | 45 | 35 | 40 | -8 | 25 | 0 | 0.04 | 0.0 | 0 | 8.6  | 15 | 110 | M | M | 8  |    | 23 | 100 |
| 27 | 56 | 44 | 50 | 2  | 15 | 0 | 0.29 | 0.0 | 0 | 11.7 | 24 | 280 | M | M | 10 | 18 | 32 | 270 |
| 28 | 55 | 43 | 49 | 1  | 16 | 0 | T    | 0.0 | 0 | 7.4  | 13 | 190 | M | M | 8  | 1  | 18 | 300 |
| 29 | 76 | 49 | 63 | 15 | 2  | 0 | T    | 0.0 | 0 | 11.2 | 23 | 230 | M | M | 7  |    | 30 | 230 |
| 30 | 69 | 47 | 58 | 11 | 7  | 0 | 0.25 | 0.0 | 0 | 8.9  | 21 | 350 | M | M | 10 | 13 | 28 | 350 |
| 31 | 53 | 37 | 45 | -2 | 20 | 0 | 0.00 | 0.0 | 0 | 8.0  | 15 | 150 | M | M | 5  |    | 18 | 150 |

|    |      |      |  |     |    |      |  |     |       |  |   |     |  |  |  |  |  |  |
|----|------|------|--|-----|----|------|--|-----|-------|--|---|-----|--|--|--|--|--|--|
| SM | 2047 | 1456 |  | 277 | 21 | 3.76 |  | 0.0 | 269.3 |  | M | 170 |  |  |  |  |  |  |
|----|------|------|--|-----|----|------|--|-----|-------|--|---|-----|--|--|--|--|--|--|

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AV 66.0 47.0

8.7 FASTST M M 5 MAX(MPH)  
MISC ----> # 28 220 # 34 220  
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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: OCTOBER  
YEAR: 2016  
LATITUDE: 40 55 N  
LONGITUDE: 81 26 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 56.5 TOTAL FOR MONTH: 3.76  
DPTR FM NORMAL: 4.8 DPTR FM NORMAL: 0.93  
HIGHEST: 79 ON 18,17 GRTST 24HR 1.74 ON 20-21  
LOWEST: 33 ON 25

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 0.01 INCH OR MORE: 13  
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 5  
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. 277 CLEAR (SCALE 0-3) 7  
DPTR FM NORMAL -139 PTCLDY (SCALE 4-7) 19  
TOTAL FM JUL 1 310 CLOUDY (SCALE 8-10) 5  
DPTR FM NORMAL -245

[CDD (BASE 65) ]

TOTAL THIS MO. 21  
DPTR FM NORMAL 15 [PRESSURE DATA]  
TOTAL FM JAN 1 1130 HIGHEST SLP M ON M  
DPTR FM NORMAL 478 LOWEST SLP 29.74 ON 18

[REMARKS]

#FINAL-10-16#