

CXUS51 KCLE 010800

CF6CAK

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

STATION: AKRON CANTON OH

MONTH: AUGUST

YEAR: 2021

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      |  |
|                   |   |   |   | 12Z | AVG    |     | MX  |       | 2MIN |      |     |     |            |      |     |     |     |         |  |

|    |    |    |    |    |   |    |      |     |   |      |    |     |   |   |    |     |    |     |
|----|----|----|----|----|---|----|------|-----|---|------|----|-----|---|---|----|-----|----|-----|
| 1  | 78 | 60 | 69 | -5 | 0 | 4  | 0.00 | 0.0 | 0 | 8.4  | 21 | 330 | M | M | 4  | 18  | 26 | 340 |
| 2  | 79 | 56 | 68 | -6 | 0 | 3  | 0.00 | 0.0 | 0 | 6.4  | 14 | 20  | M | M | 3  |     | 24 | 30  |
| 3  | 81 | 56 | 69 | -5 | 0 | 4  | 0.00 | 0.0 | 0 | 5.7  | 12 | 50  | M | M | 2  |     | 15 | 40  |
| 4  | 83 | 57 | 70 | -3 | 0 | 5  | 0.00 | 0.0 | 0 | 5.2  | 13 | 70  | M | M | 1  |     | 16 | 40  |
| 5  | 84 | 58 | 71 | -2 | 0 | 6  | 0.00 | 0.0 | 0 | 3.5  | 12 | 290 | M | M | 1  |     | 15 | 280 |
| 6  | 87 | 65 | 76 | 3  | 0 | 11 | 0.00 | 0.0 | 0 | 7.4  | 21 | 220 | M | M | 4  |     | 27 | 240 |
| 7  | 87 | 67 | 77 | 4  | 0 | 12 | T    | 0.0 | 0 | 4.9  | 18 | 260 | M | M | 5  | 18  | 26 | 250 |
| 8  | 85 | 65 | 75 | 2  | 0 | 10 | 0.01 | 0.0 | 0 | 6.3  | 17 | 220 | M | M | 3  | 138 | 21 | 220 |
| 9  | 91 | 70 | 81 | 8  | 0 | 16 | 0.38 | 0.0 | 0 | 8.9  | 35 | 200 | M | M | 5  | 18  | 47 | 200 |
| 10 | 84 | 71 | 78 | 5  | 0 | 13 | 0.23 | 0.0 | 0 | 9.8  | 17 | 220 | M | M | 8  | 138 | 24 | 280 |
| 11 | 89 | 70 | 80 | 7  | 0 | 15 | 0.49 | 0.0 | 0 | 10.9 | 40 | 250 | M | M | 7  | 138 | 54 | 260 |
| 12 | 91 | 72 | 82 | 9  | 0 | 17 | 0.01 | 0.0 | 0 | 10.4 | 22 | 270 | M | M | 6  | 3   | 27 | 270 |
| 13 | 89 | 70 | 80 | 7  | 0 | 15 | 1.31 | 0.0 | 0 | 7.2  | 25 | 310 | M | M | 6  | 13  | 35 | 290 |
| 14 | 82 | 60 | 71 | -2 | 0 | 6  | 0.09 | 0.0 | 0 | 7.8  | 16 | 20  | M | M | 7  | 3   | 20 | 20  |
| 15 | 79 | 60 | 70 | -3 | 0 | 5  | 0.00 | 0.0 | 0 | 8.2  | 13 | 30  | M | M | 6  |     | 17 | 50  |
| 16 | 76 | 67 | 72 | 0  | 0 | 7  | 0.35 | 0.0 | 0 | 5.3  | 9  | 180 | M | M | 10 | 1   | 16 | 10  |
| 17 | 79 | 71 | 75 | 3  | 0 | 10 | 0.21 | 0.0 | 0 | 3.8  | 17 | 190 | M | M | 9  | 13  | 26 | 200 |
| 18 | 83 | 69 | 76 | 4  | 0 | 11 | 0.38 | 0.0 | 0 | 8.0  | 18 | 30  | M | M | 8  | 1   | 29 | 70  |
| 19 | 84 | 66 | 75 | 3  | 0 | 10 | 0.00 | 0.0 | 0 | 4.9  | 9  | 20  | M | M | 6  |     | 14 | 20  |
| 20 | 87 | 64 | 76 | 4  | 0 | 11 | 0.00 | 0.0 | 0 | 4.6  | 16 | 20  | M | M | 3  | 1   | 18 | 30  |
| 21 | 87 | 62 | 75 | 3  | 0 | 10 | 0.00 | 0.0 | 0 | 2.9  | 10 | 270 | M | M | 2  | 1   | 14 | 230 |
| 22 | 88 | 67 | 78 | 6  | 0 | 13 | 0.04 | 0.0 | 0 | 3.9  | 16 | 50  | M | M | 4  |     | 9  | 270 |
| 23 | 89 | 69 | 79 | 7  | 0 | 14 | 0.00 | 0.0 | 0 | 5.9  | 16 | 280 | M | M | 3  |     | 20 | 290 |
| 24 | 91 | 66 | 79 | 7  | 0 | 14 | 0.00 | 0.0 | 0 | 4.1  | 10 | 250 | M | M | 2  |     | 25 | 150 |
| 25 | 90 | 73 | 82 | 11 | 0 | 17 | T    | 0.0 | 0 | 5.0  | 29 | 300 | M | M | 7  | 3   | 38 | 300 |
| 26 | 90 | 72 | 81 | 10 | 0 | 16 | 0.00 | 0.0 | 0 | 4.0  | 20 | 340 | M | M | 8  | 138 | 24 | 10  |
| 27 | 91 | 69 | 80 | 9  | 0 | 15 | 0.00 | 0.0 | 0 | 2.6  | 15 | 40  | M | M | 5  |     | 19 | 40  |
| 28 | 90 | 71 | 81 | 10 | 0 | 16 | 0.00 | 0.0 | 0 | 5.8  | 14 | 220 | M | M | 3  |     | 17 | 220 |
| 29 | 90 | 74 | 82 | 11 | 0 | 17 | 0.26 | 0.0 | 0 | 7.5  | 23 | 250 | M | M | 6  | 13  | 31 | 270 |
| 30 | 84 | 71 | 78 | 8  | 0 | 13 | T    | 0.0 | 0 | 5.7  | 13 | 230 | M | M | 8  | 3   | 17 | 220 |
| 31 | 84 | 68 | 76 | 6  | 0 | 11 | T    | 0.0 | 0 | 4.4  | 15 | 40  | M | M | 8  |     | 19 | 40  |

|    |      |      |  |  |   |     |      |     |  |       |  |  |   |  |     |  |  |  |
|----|------|------|--|--|---|-----|------|-----|--|-------|--|--|---|--|-----|--|--|--|
| SM | 2652 | 2056 |  |  | 0 | 347 | 3.76 | 0.0 |  | 189.4 |  |  | M |  | 160 |  |  |  |
|----|------|------|--|--|---|-----|------|-----|--|-------|--|--|---|--|-----|--|--|--|

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=====
AV 85.5 66.3                6.1 FASTST  M   M   5   MAX(MPH)
                           MISC ---->  40 250      54 260
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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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STATION:  AKRON CANTON OH
MONTH:    AUGUST
YEAR:     2021
LATITUDE: 40 55 N
LONGITUDE: 81 26 W

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| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16    |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 75.9 | TOTAL FOR MONTH: 3.76    | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 3.6   | DPTR FM NORMAL: 0.15     | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 91 ON 27,24  | GRTST 24HR 1.40 ON 13-14 | TO 1/4 MILE OR LESS          |
| LOWEST: 56 ON 3, 2    |                          | 3 = THUNDER                  |
|                       | SNOW, ICE PELLETS, HAIL  | 4 = ICE PELLETS              |
|                       | TOTAL MONTH: 0.0 INCH    | 5 = HAIL                     |
|                       | GRTST 24HR 0.0           | 6 = FREEZING RAIN OR DRIZZLE |
|                       | GRTST DEPTH: 0           | 7 = DUSTSTORM OR SANDSTORM:  |
|                       |                          | VSBY 1/2 MILE OR LESS        |
|                       |                          | 8 = SMOKE OR HAZE            |
| [NO. OF DAYS WITH]    | [WEATHER - DAYS WITH]    | 9 = BLOWING SNOW             |
| MAX 32 OR BELOW: 0    | 0.01 INCH OR MORE: 12    | X = TORNADO                  |
| MAX 90 OR ABOVE: 8    | 0.10 INCH OR MORE: 8     |                              |
| MIN 32 OR BELOW: 0    | 0.50 INCH OR MORE: 1     |                              |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 1     |                              |
| [HDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 0      | CLEAR (SCALE 0-3) 8      |                              |
| DPTR FM NORMAL -7     | PTCLDY (SCALE 4-7) 20    |                              |
| TOTAL FM JUL 1 0      | CLOUDY (SCALE 8-10) 3    |                              |
| DPTR FM NORMAL -3     |                          |                              |
| [CDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 347    |                          |                              |
| DPTR FM NORMAL 114    | [PRESSURE DATA]          |                              |
| TOTAL FM JAN 1 955    | HIGHEST SLP 30.26 ON 15  |                              |
| DPTR FM NORMAL 195    | LOWEST SLP 29.77 ON 31   |                              |

[REMARKS]

#FINAL-08-21#