

CXUS51 KCLE 010800

CF6CAK

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

STATION: AKRON CANTON OH

MONTH: SEPTEMBER

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 | |
| DY | MAX | MIN | AVG | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | |
| 1 | 78 | 59 | 69 | -1 | 0 | 4 | 0.16 | 0.0 | 0 | 12.4 | 24 | 40 | M | M | 6 | 1 | 30 | 20 | |
| 2 | 77 | 55 | 66 | -4 | 0 | 1 | 0.00 | 0.0 | 0 | 6.5 | 16 | 350 | M | M | 2 | | 20 | 10 | |
| 3 | 76 | 49 | 63 | -7 | 2 | 0 | 0.00 | 0.0 | 0 | 4.6 | 10 | 40 | M | M | 4 | | 13 | 50 | |
| 4 | 78 | 60 | 69 | 0 | 0 | 4 | 0.04 | 0.0 | 0 | 6.4 | 16 | 210 | M | M | 7 | 1 | 19 | 220 | |
| 5 | 79 | 63 | 71 | 2 | 0 | 6 | 0.40 | 0.0 | 0 | 7.5 | 15 | 310 | M | M | 7 | 1 | 19 | 310 | |
| 6 | 79 | 59 | 69 | 0 | 0 | 4 | 0.00 | 0.0 | 0 | 7.3 | 15 | 280 | M | M | 3 | | 20 | 290 | |
| 7 | 84 | 58 | 71 | 3 | 0 | 6 | 0.00 | 0.0 | 0 | 10.2 | 22 | 210 | M | M | 3 | | 28 | 220 | |
| 8 | 81 | 63 | 72 | 4 | 0 | 7 | T | 0.0 | 0 | 7.6 | 16 | 280 | M | M | 7 | | 21 | 280 | |
| 9 | 74 | 55 | 65 | -3 | 0 | 0 | 0.00 | 0.0 | 0 | 9.0 | 21 | 310 | M | M | 4 | | 25 | 300 | |
| 10 | 76 | 53 | 65 | -3 | 0 | 0 | 0.00 | 0.0 | 0 | 6.3 | 14 | 320 | M | M | 3 | | 21 | 320 | |
| 11 | 79 | 57 | 68 | 1 | 0 | 3 | 0.00 | 0.0 | 0 | 12.5 | 24 | 220 | M | M | 3 | | 29 | 190 | |
| 12 | 85 | 67 | 76 | 9 | 0 | 11 | 0.00 | 0.0 | 0 | 13.0 | 22 | 230 | M | M | 4 | | 29 | 210 | |
| 13 | 84 | 69 | 77 | 11 | 0 | 12 | 0.00 | 0.0 | 0 | 9.3 | 16 | 210 | M | M | 4 | | 20 | 220 | |
| 14 | 88 | 69 | 79 | 13 | 0 | 14 | 0.00 | 0.0 | 0 | 12.4 | 24 | 220 | M | M | 5 | 1 | 30 | 200 | |
| 15 | 77 | 58 | 68 | 2 | 0 | 3 | 0.16 | 0.0 | 0 | 5.8 | 15 | 210 | M | M | 8 | 18 | 21 | 210 | |
| 16 | 80 | 54 | 67 | 1 | 0 | 2 | 0.00 | 0.0 | 0 | 6.1 | 9 | 100 | M | M | 5 | 12 | 12 | 100 | |
| 17 | 86 | 63 | 75 | 10 | 0 | 10 | 0.00 | 0.0 | 0 | 5.7 | 12 | 240 | M | M | 2 | 1 | 14 | 240 | |
| 18 | 88 | 63 | 76 | 11 | 0 | 11 | 0.00 | 0.0 | 0 | 4.6 | 12 | 40 | M | M | 3 | 1 | 14 | 350 | |
| 19 | 85 | 61 | 73 | 9 | 0 | 8 | 0.00 | 0.0 | 0 | 5.5 | 12 | 40 | M | M | 4 | 18 | 14 | 40 | |
| 20 | 87 | 65 | 76 | 12 | 0 | 11 | 0.00 | 0.0 | 0 | 10.2 | 20 | 180 | M | M | 7 | | 26 | 190 | |
| 21 | 73 | 66 | 70 | 6 | 0 | 5 | 0.51 | 0.0 | 0 | 11.8 | 17 | 170 | M | M | 10 | 18 | 23 | 170 | |
| 22 | 77 | 56 | 67 | 4 | 0 | 2 | 0.90 | 0.0 | 0 | 12.4 | 23 | 130 | M | M | 10 | 13 | 31 | 190 | |
| 23 | 57 | 50 | 54 | -9 | 11 | 0 | 0.01 | 0.0 | 0 | 15.4 | 24 | 220 | M | M | 10 | 18 | 31 | 220 | |
| 24 | 73 | 48 | 61 | -1 | 4 | 0 | 0.00 | 0.0 | 0 | 10.9 | 22 | 210 | M | M | 2 | | 27 | 260 | |
| 25 | 67 | 50 | 59 | -3 | 6 | 0 | T | 0.0 | 0 | 7.9 | 17 | 270 | M | M | 5 | 8 | 24 | 240 | |
| 26 | 76 | 46 | 61 | -1 | 4 | 0 | 0.00 | 0.0 | 0 | 9.8 | 21 | 240 | M | M | 2 | | 26 | 250 | |
| 27 | 82 | 57 | 70 | 9 | 0 | 5 | 0.00 | 0.0 | 0 | 13.3 | 25 | 220 | M | M | 4 | | 31 | 220 | |
| 28 | 75 | 52 | 64 | 3 | 1 | 0 | 0.00 | 0.0 | 0 | 7.6 | 15 | 340 | M | M | 5 | 18 | 24 | 20 | |
| 29 | 74 | 48 | 61 | 1 | 4 | 0 | 0.00 | 0.0 | 0 | 3.9 | 10 | 30 | M | M | 3 | | 13 | 300 | |
| 30 | 72 | 48 | 60 | 0 | 5 | 0 | 0.00 | 0.0 | 0 | 4.6 | 13 | 10 | M | M | 1 | | 15 | 360 | |
| SM | 2347 | 1721 | | | | 37 | 129 | 2.18 | 0.0 | 260.5 | | | M | | 143 | | | | |

AV 78.2 57.4

8.7 FASTST M M 5 MAX(MPH)
MISC ----> 25 220 # 31 190

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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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YEAR: 2021
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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 67.8 TOTAL FOR MONTH: 2.18
DPTR FM NORMAL: 2.4 DPTR FM NORMAL: -1.32
HIGHEST: 88 ON 18,14 GRTST 24HR 1.07 ON 21-22
LOWEST: 46 ON 26
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: 7
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: 0

[HDD (BASE 65)]

TOTAL THIS MO. 37 CLEAR (SCALE 0-3) 10
DPTR FM NORMAL -47 PTCLDY (SCALE 4-7) 17
TOTAL FM JUL 1 37 CLOUDY (SCALE 8-10) 3
DPTR FM NORMAL -57

[CDD (BASE 65)]

TOTAL THIS MO. 129
DPTR FM NORMAL 33
TOTAL FM JAN 1 1084
DPTR FM NORMAL 228

[PRESSURE DATA]

HIGHEST SLP 30.27 ON 30
LOWEST SLP 29.62 ON 22

[REMARKS]

#FINAL-09-21#