

CXUS51 KCLE 011816  
 CF6CLE  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: CLEVELAND OH  
 MONTH: FEBRUARY  
 YEAR: 2023  
 LATITUDE: 41 24 N  
 LONGITUDE: 81 51 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  |
|                   |      |      |     |     |        |       |      |            |      | 12Z     | AVG    | MX  | 2MIN |      |     |     |          |     |
| 1                 | 28   | 14   | 21  | -8  | 44     | 0     | T    | T          | T    | 6.9     | 12     | 240 | M    | M    | 4   |     | 14       | 270 |
| 2                 | 39   | 21   | 30  | 1   | 35     | 0     | T    | T          | T    | 13.8    | 26     | 280 | M    | M    | 5   |     | 34       | 330 |
| 3                 | 24   | 12   | 18  | -11 | 47     | 0     | T    | T          | T    | 14.4    | 26     | 350 | M    | M    | 9   |     | 34       | 330 |
| 4                 | 37   | 12   | 25  | -4  | 40     | 0     | 0.00 | 0.0        | 0    | 12.7    | 24     | 190 | M    | M    | 6   |     | 31       | 200 |
| 5                 | 48   | 37   | 43  | 14  | 22     | 0     | 0.00 | 0.0        | 0    | 15.3    | 25     | 230 | M    | M    | 9   |     | 33       | 210 |
| 6                 | 40   | 32   | 36  | 6   | 29     | 0     | T    | T          | 0    | 8.1     | 17     | 300 | M    | M    | 10  | 1   | 22       | 300 |
| 7                 | 57   | 31   | 44  | 14  | 21     | 0     | 0.00 | 0.0        | 0    | 11.4    | 24     | 230 | M    | M    | 7   |     | 32       | 220 |
| 8                 | 47   | 35   | 41  | 11  | 24     | 0     | 0.00 | 0.0        | 0    | 4.7     | 13     | 290 | M    | M    | 9   |     | 16       | 310 |
| 9                 | 68   | 41   | 55  | 25  | 10     | 0     | 0.56 | 0.0        | 0    | 18.2    | 43     | 250 | M    | M    | 9   | 1   | 52       | 230 |
| 10                | 42   | 30   | 36  | 6   | 29     | 0     | T    | 0.0        | 0    | 15.0    | 32     | 240 | M    | M    | 9   |     | 41       | 240 |
| 11                | 41   | 27   | 34  | 4   | 31     | 0     | 0.00 | 0.0        | 0    | 5.3     | 13     | 210 | M    | M    | 5   |     | 16       | 300 |
| 12                | 52   | 25   | 39  | 9   | 26     | 0     | 0.00 | 0.0        | 0    | 2.9     | 8      | 180 | M    | M    | 2   |     | 10       | 10  |
| 13                | 54   | 32   | 43  | 12  | 22     | 0     | 0.00 | 0.0        | 0    | 11.5    | 26     | 280 | M    | M    | 2   |     | 36       | 280 |
| 14                | 54   | 27   | 41  | 10  | 24     | 0     | T    | 0.0        | 0    | 9.7     | 20     | 150 | M    | M    | 6   |     | 26       | 140 |
| 15                | 68   | 45   | 57  | 26  | 8      | 0     | T    | 0.0        | 0    | 19.2    | 41     | 240 | M    | M    | 5   |     | 49       | 200 |
| 16                | 60   | 37   | 49  | 18  | 16     | 0     | 0.07 | 0.0        | 0    | 8.1     | 20     | 190 | M    | M    | 8   |     | 27       | 210 |
| 17                | 60   | 22   | 41  | 10  | 24     | 0     | 0.01 | 0.1        | T    | 14.8    | 29     | 280 | M    | M    | 10  | 1   | 36       | 270 |
| 18                | 46   | 22   | 34  | 2   | 31     | 0     | 0.00 | 0.0        | 0    | 13.4    | 23     | 210 | M    | M    | 5   |     | 31       | 200 |
| 19                | 57   | 37   | 47  | 15  | 18     | 0     | 0.00 | 0.0        | 0    | 13.5    | 28     | 230 | M    | M    | 6   |     | 38       | 240 |
| 20                | 48   | 35   | 42  | 10  | 23     | 0     | 0.00 | 0.0        | 0    | 7.1     | 12     | 30  | M    | M    | 8   |     | 16       | 230 |
| 21                | 49   | 31   | 40  | 8   | 25     | 0     | 0.00 | 0.0        | 0    | 12.3    | 32     | 260 | M    | M    | 7   |     | 39       | 260 |
| 22                | 37   | 32   | 35  | 3   | 30     | 0     | 1.36 | T          | 0    | 8.6     | 18     | 50  | M    | M    | 10  | 146 | 22       | 30  |
| 23                | 67   | 33   | 50  | 17  | 15     | 0     | 0.01 | 0.0        | 0    | 12.5    | 30     | 280 | M    | M    | 8   | 12  | 37       | 270 |
| 24                | 37   | 24   | 31  | -2  | 34     | 0     | T    | T          | 0    | 13.6    | 24     | 310 | M    | M    | 7   |     | 36       | 290 |
| 25                | 42   | 23   | 33  | 0   | 32     | 0     | 0.07 | 1.1        | 1    | 6.9     | 12     | 360 | M    | M    | 6   |     | 15       | 170 |
| 26                | 49   | 29   | 39  | 5   | 26     | 0     | 0.00 | 0.0        | 0    | 8.9     | 20     | 260 | M    | M    | 0   |     | 24       | 250 |
| 27                | 51   | 28   | 40  | 6   | 25     | 0     | 0.72 | T          | 0    | 11.4    | 25     | 270 | M    | M    | 8   | 14  | 35       | 260 |
| 28                | 47   | 34   | 41  | 7   | 24     | 0     | 0.04 | 0.0        | 0    | 11.9    | 29     | 260 | M    | M    | 9   | 1   | 38       | 270 |
| SM                | 1349 | 808  |     |     | 735    | 0     | 2.84 | 1.2        |      | 312.1   |        |     | M    |      | 189 |     |          |     |
| AV                | 48.2 | 28.9 |     |     |        |       |      |            |      | 11.1    | FASTST |     | M    | M    | 7   |     | MAX(MPH) |     |
|                   |      |      |     |     |        |       | MISC | ---->      |      | 43      | 250    |     |      |      |     |     | 52       | 230 |

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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: CLEVELAND OH  
MONTH: FEBRUARY  
YEAR: 2023  
LATITUDE: 41 24 N  
LONGITUDE: 81 51 W

| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16                            |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 38.5 | TOTAL FOR MONTH: 2.84    | 1 = FOG OR MIST                                      |
| DPTR FM NORMAL: 7.4   | DPTR FM NORMAL: 0.35     | 2 = FOG REDUCING VISIBILITY<br>TO 1/4 MILE OR LESS   |
| HIGHEST: 68 ON 15, 9  | GRTST 24HR 1.37 ON 22-23 | 3 = THUNDER  |
| LOWEST: 12 ON 4, 3    | SNOW, ICE PELLETS, HAIL  | 4 = ICE PELLETS                                      |
|                       | TOTAL MONTH: 1.2 INCHES  | 5 = HAIL   |
|                       | GRTST 24HR 1.1 ON 25-25  | 6 = FREEZING RAIN OR DRIZZLE                         |
|                       | GRTST DEPTH: 1 ON 25     | 7 = DUSTSTORM OR SANDSTORM:<br>VSBY 1/2 MILE OR LESS |
|                       |                          | 8 = SMOKE OR HAZE                                    |
| [NO. OF DAYS WITH]    | [WEATHER - DAYS WITH]    | 9 = BLOWING SNOW                                     |
|                       |                          | X = TORNADO  |
| MAX 32 OR BELOW: 2    | 0.01 INCH OR MORE: 8     |  |
| MAX 90 OR ABOVE: 0    | 0.10 INCH OR MORE: 3     |  |
| MIN 32 OR BELOW: 19   | 0.50 INCH OR MORE: 3     |  |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 1     |  |
| [HDD (BASE 65) ]      |                          |  |
| TOTAL THIS MO. 735    | CLEAR (SCALE 0-3) 3      |  |
| DPTR FM NORMAL -214   | PTCLDY (SCALE 4-7) 16    |  |
| TOTAL FM JUL 1 3551   | CLOUDY (SCALE 8-10) 9    |  |
| DPTR FM NORMAL -497   |                          |  |
| [CDD (BASE 65) ]      |                          |  |
| TOTAL THIS MO. 0      |                          |  |
| DPTR FM NORMAL 0      | [PRESSURE DATA]          |  |
| TOTAL FM JAN 1 0      | HIGHEST SLP 30.67 ON 24  |  |
| DPTR FM NORMAL 0      | LOWEST SLP 29.21 ON 27   |  |

[REMARKS]

#FINAL-02-23#