

CXUS51 KCLE 010800  
 CF6CLE  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: CLEVELAND OH  
 MONTH: OCTOBER  
 YEAR: 2021  
 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      |  |
|                   |      |      |     |     |        |     |      | 12Z   |      | AVG MX |     | 2MIN |            |      |     |     |     |         |  |
| DY                | MAX  | MIN  | AVG | DEP | HDD    | CDD | WTR  | SNW   | DPTH | SPD    | SPD | DIR  | MIN        | PSBL | S-S | WX  | SPD | DR      |  |
| 1                 | 74   | 43   | 59  | -2  | 6      | 0   | 0.00 | 0.0   | 0    | 2.5    | 12  | 20   | M          | M    | 0   |     | 13  | 20      |  |
| 2                 | 77   | 49   | 63  | 3   | 2      | 0   | 0.11 | 0.0   | 0    | 7.5    | 15  | 200  | M          | M    | 6   | 1   | 19  | 200     |  |
| 3                 | 75   | 65   | 70  | 10  | 0      | 5   | 0.09 | 0.0   | 0    | 9.2    | 16  | 200  | M          | M    | 9   | 18  | 20  | 190     |  |
| 4                 | 72   | 63   | 68  | 8   | 0      | 3   | 0.06 | 0.0   | 0    | 6.2    | 17  | 260  | M          | M    | 8   | 1   | 23  | 230     |  |
| 5                 | 76   | 58   | 67  | 8   | 0      | 2   | 0.00 | 0.0   | 0    | 7.7    | 20  | 40   | M          | M    | 6   | 12  | 24  | 40      |  |
| 6                 | 77   | 62   | 70  | 11  | 0      | 5   | 0.00 | 0.0   | 0    | 5.2    | 12  | 20   | M          | M    | 8   | 1   | 14  | 10      |  |
| 7                 | 80   | 65   | 73  | 15  | 0      | 8   | 0.59 | 0.0   | 0    | 5.5    | 15  | 200  | M          | M    | 8   | 13  | 17  | 200     |  |
| 8                 | 78   | 63   | 71  | 13  | 0      | 6   | 0.75 | 0.0   | 0    | 5.7    | 15  | 350  | M          | M    | 7   | 13  | 20  | 320     |  |
| 9                 | 77   | 63   | 70  | 12  | 0      | 5   | 0.00 | 0.0   | 0    | 7.6    | 16  | 160  | M          | M    | 4   | 1   | 19  | 160     |  |
| 10                | 77   | 63   | 70  | 13  | 0      | 5   | T    | 0.0   | 0    | 11.7   | 20  | 160  | M          | M    | 5   |     | 24  | 160     |  |
| 11                | 80   | 63   | 72  | 15  | 0      | 7   | 0.00 | 0.0   | 0    | 11.2   | 20  | 160  | M          | M    | 6   |     | 24  | 180     |  |
| 12                | 77   | 60   | 69  | 13  | 0      | 4   | 0.00 | 0.0   | 0    | 10.9   | 21  | 160  | M          | M    | 6   |     | 28  | 150     |  |
| 13                | 74   | 58   | 66  | 10  | 0      | 1   | 0.00 | 0.0   | 0    | 6.7    | 13  | 240  | M          | M    | 7   |     | 15  | 230     |  |
| 14                | 82   | 64   | 73  | 17  | 0      | 8   | 0.00 | 0.0   | 0    | 7.1    | 14  | 210  | M          | M    | 8   |     | 19  | 200     |  |
| 15                | 80   | 62   | 71  | 16  | 0      | 6   | 0.10 | 0.0   | 0    | 7.1    | 24  | 270  | M          | M    | 9   | 18  | 28  | 280     |  |
| 16                | 62   | 50   | 56  | 1   | 9      | 0   | 0.28 | 0.0   | 0    | 12.7   | 26  | 290  | M          | M    | 10  | 1   | 32  | 300     |  |
| 17                | 61   | 47   | 54  | -1  | 11     | 0   | 0.05 | 0.0   | 0    | 10.8   | 22  | 310  | M          | M    | 8   |     | 27  | 290     |  |
| 18                | 61   | 43   | 52  | -2  | 13     | 0   | 0.00 | 0.0   | 0    | 7.9    | 21  | 330  | M          | M    | 1   |     | 26  | 330     |  |
| 19                | 72   | 43   | 58  | 4   | 7      | 0   | 0.00 | 0.0   | 0    | 7.7    | 17  | 250  | M          | M    | 2   |     | 23  | 250     |  |
| 20                | 72   | 47   | 60  | 6   | 5      | 0   | 0.00 | 0.0   | 0    | 8.1    | 16  | 240  | M          | M    | 3   |     | 20  | 200     |  |
| 21                | 64   | 52   | 58  | 5   | 7      | 0   | 0.18 | 0.0   | 0    | 12.1   | 28  | 270  | M          | M    | 8   | 138 | 35  | 270     |  |
| 22                | 55   | 45   | 50  | -3  | 15     | 0   | 0.11 | 0.0   | 0    | 6.6    | 15  | 330  | M          | M    | 10  | 1   | 18  | 340     |  |
| 23                | 56   | 43   | 50  | -2  | 15     | 0   | 0.03 | 0.0   | 0    | 6.2    | 14  | 250  | M          | M    | 8   |     | 21  | 260     |  |
| 24                | 54   | 37   | 46  | -6  | 19     | 0   | 1.15 | 0.0   | 0    | 5.2    | 15  | 320  | M          | M    | 8   | 1   | 19  | 330     |  |
| 25                | 64   | 50   | 57  | 5   | 8      | 0   | 0.45 | 0.0   | 0    | 8.9    | 23  | 360  | M          | M    | 10  | 1   | 28  | 340     |  |
| 26                | 50   | 47   | 49  | -2  | 16     | 0   | 0.13 | 0.0   | 0    | 16.3   | 25  | 340  | M          | M    | 10  | 1   | 32  | 320     |  |
| 27                | 56   | 48   | 52  | 1   | 13     | 0   | 0.02 | 0.0   | 0    | 5.0    | 14  | 330  | M          | M    | 9   | 18  | 17  | 360     |  |
| 28                | 63   | 45   | 54  | 3   | 11     | 0   | 0.09 | 0.0   | 0    | 8.3    | 20  | 130  | M          | M    | 8   | 1   | 25  | 150     |  |
| 29                | 57   | 50   | 54  | 4   | 11     | 0   | 0.43 | 0.0   | 0    | 10.7   | 18  | 120  | M          | M    | 10  |     | 24  | 100     |  |
| 30                | 57   | 51   | 54  | 4   | 11     | 0   | 0.25 | 0.0   | 0    | 5.9    | 13  | 310  | M          | M    | 10  | 1   | 16  | 340     |  |
| 31                | 60   | 48   | 54  | 4   | 11     | 0   | 0.02 | 0.0   | 0    | 12.4   | 28  | 300  | M          | M    | 10  | 1   | 35  | 310     |  |
| SM                | 2120 | 1647 |     |     | 190    | 65  | 4.89 | 0.0   |      | 256.6  |     |      | M          |      | 222 |     |     |         |  |

=====

AV 68.4 53.1

8.3 FASTST M M 7 MAX(MPH)  
MISC ----> # 28 270 # 35 270

=====

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: OCTOBER  
YEAR: 2021  
LATITUDE: 41 24 N  
LONGITUDE: 81 51 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 60.8  
DPTR FM NORMAL: 5.7  
HIGHEST: 82 ON 14  
LOWEST: 37 ON 24

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.89  
DPTR FM NORMAL: 1.29  
GRTST 24HR 1.20 ON 24-25  
  
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: 0  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 19  
0.10 INCH OR MORE: 12  
0.50 INCH OR MORE: 3  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 190  
DPTR FM NORMAL -135  
TOTAL FM JUL 1 230  
DPTR FM NORMAL -171

CLEAR (SCALE 0-3) 4  
PTCLDY (SCALE 4-7) 15  
CLOUDY (SCALE 8-10) 12

[CDD (BASE 65) ]

TOTAL THIS MO. 65  
DPTR FM NORMAL 47  
TOTAL FM JAN 1 1076  
DPTR FM NORMAL 130

[PRESSURE DATA]

HIGHEST SLP 30.34 ON 1  
LOWEST SLP 29.50 ON 30

[REMARKS]

#FINAL-10-21#