

592

CXUS55 KALY 010710

CF6GFL

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

STATION: GLENS FALLS NY

MONTH: AUGUST

YEAR: 2024

LATITUDE: 43 20 N

LONGITUDE: 73 37 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                 | 85   | 63   | 74  | 4   | 0      | 9   | 0.00 | M     | M     | 2.7   | 13     | 160         | M   | M    | 3   | 123       | 16      | 170 |  |  |
| 2                 | 87   | 62   | 75  | 6   | 0      | 10  | 0.34 | M     | M     | 2.4   | 12     | 170         | M   | M    | 3   | 12        | 16      | 190 |  |  |
| 3                 | 84   | 71   | 78  | 9   | 0      | 13  | 0.15 | M     | M     | 2.9   | 9      | 170         | M   | M    | 6   | 1         | 12      | 190 |  |  |
| 4                 | 84   | 65   | 75  | 6   | 0      | 10  | 0.04 | M     | M     | 4.3   | 16     | 70          | M   | M    | 4   | 1         | 22      | 140 |  |  |
| 5                 | 80   | 61   | 71  | 2   | 0      | 6   | 0.14 | M     | M     | 4.3   | 22     | 230         | M   | M    | 3   | 13        | 30      | 230 |  |  |
| 6                 | 70   | 62   | 66  | -3  | 0      | 1   | 0.13 | M     | M     | 4.7   | 13     | 70          | M   | M    | 8   |           | 18      | 80  |  |  |
| 7                 | 78   | 56   | 67  | -2  | 0      | 2   | 0.01 | M     | M     | 3.1   | 12     | 80          | M   | M    | 2   | 1         | 15      | 80  |  |  |
| 8                 | 72   | 51   | 62  | -7  | 3      | 0   | 0.70 | M     | M     | 1.3   | 13     | 220         | M   | M    | 6   | 1         | 19      | 210 |  |  |
| 9                 | 77   | 64   | 71  | 2   | 0      | 6   | 1.38 | M     | M     | 3.9   | 22     | 180         | M   | M    | 9   | 1         | 36      | 190 |  |  |
| 10                | 80   | 56   | 68  | -1  | 0      | 3   | 0.00 | M     | M     | 5.5   | 15     | 230         | M   | M    | 2   |           | 22      | 240 |  |  |
| 11                | 78   | 52   | 65  | -4  | 0      | 0   | 0.06 | M     | M     | 6.7   | 17     | 210         | M   | M    | 4   | 1         | 27      | 300 |  |  |
| 12                | 72   | 52   | 62  | -6  | 3      | 0   | 0.20 | M     | M     | 2.4   | 9      | 30          | M   | M    | 5   | 13        | 13      | 230 |  |  |
| 13                | 80   | 50   | 65  | -3  | 0      | 0   | T    | M     | M     | 1.6   | 8      | 120         | M   | M    | 1   | 1         | 10      | 150 |  |  |
| 14                | 83   | 56   | 70  | 2   | 0      | 5   | 0.00 | M     | M     | 2.4   | 16     | 350         | M   | M    | 2   | 13        | 21      | 340 |  |  |
| 15                | 81   | 57   | 69  | 1   | 0      | 4   | 0.10 | M     | M     | 3.5   | 29     | 100         | M   | M    | 1   | 13        | 42      | 100 |  |  |
| 16                | 82   | 58   | 70  | 2   | 0      | 5   | 0.00 | M     | M     | 2.1   | 7      | 150         | M   | M    | 3   | 12        | 9       | 150 |  |  |
| 17                | 79   | 61   | 70  | 2   | 0      | 5   | T    | M     | M     | 4.7   | 16     | 210         | M   | M    | 8   | 1         | 26      | 190 |  |  |
| 18                | 72   | 66   | 69  | 1   | 0      | 4   | 0.07 | M     | M     | 2.5   | 9      | 170         | M   | M    | 10  |           | 14      | 200 |  |  |
| 19                | 78   | 57   | 68  | 0   | 0      | 3   | 0.10 | M     | M     | 4.2   | 16     | 350         | M   | M    | 10  | 13        | 22      | 340 |  |  |
| 20                | 67   | 55   | 61  | -6  | 4      | 0   | 0.01 | M     | M     | 6.1   | 14     | 300         | M   | M    | 9   |           | 19      | 300 |  |  |
| 21                | 69   | 51   | 60  | -7  | 5      | 0   | 0.09 | M     | M     | 3.0   | 13     | 320         | M   | M    | 8   |           | 19      | 320 |  |  |
| 22                | 73   | 49   | 61  | -6  | 4      | 0   | 0.00 | M     | M     | 2.8   | 10     | 50          | M   | M    | 6   | 1         | 16      | 50  |  |  |
| 23                | 78   | 52   | 65  | -2  | 0      | 0   | 0.00 | M     | M     | 4.2   | 12     | 160         | M   | M    | 4   | 1         | 16      | 180 |  |  |
| 24                | 78   | 50   | 64  | -3  | 1      | 0   | 0.00 | M     | M     | 2.6   | 12     | 160         | M   | M    | 1   | 1         | 15      | 170 |  |  |
| 25                | 79   | 53   | 66  | 0   | 0      | 1   | T    | M     | M     | 1.2   | 9      | 190         | M   | M    | 2   | 1         | 12      | 120 |  |  |
| 26                | 80   | 56   | 68  | 2   | 0      | 3   | T    | M     | M     | 1.7   | 14     | 340         | M   | M    | 2   | 1         | 19      | 340 |  |  |
| 27                | 82   | 55   | 69  | 3   | 0      | 4   | 0.00 | M     | M     | 2.6   | 12     | 160         | M   | M    | 3   | 1         | 16      | 170 |  |  |
| 28                | 82   | 62   | 72  | 6   | 0      | 7   | 0.00 | M     | M     | 7.9   | 21     | 70          | M   | M    | 5   |           | 28      | 80  |  |  |
| 29                | 75   | 54   | 65  | -1  | 0      | 0   | 0.00 | M     | M     | 3.0   | 12     | 10          | M   | M    | 3   | 1         | 16      | 10  |  |  |
| 30                | 75   | 54   | 65  | 0   | 0      | 0   | 0.00 | M     | M     | 4.6   | 13     | 190         | M   | M    | 9   | 1         | 18      | 190 |  |  |
| 31                | 72   | 63   | 68  | 3   | 0      | 3   | 0.04 | M     | M     | 6.5   | 15     | 190         | M   | M    | 10  |           | 20      | 190 |  |  |
| SM                | 2412 | 1774 |     |     | 20     | 104 | 3.56 | M     |       | 111.4 |        |             | M   |      | 152 |           |         |     |  |  |
| AV                | 77.8 | 57.2 |     |     |        |     |      |       |       | 3.6   | FASTST | M           | M   | 5    |     | MAX (MPH) |         |     |  |  |
|                   |      |      |     |     |        |     |      | MISC  | ----> | 29    | 100    |             |     |      |     | 42        | 100     |     |  |  |

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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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 67.5  
DPTR FM NORMAL: -0.3  
HIGHEST: 87 ON 2  
LOWEST: 49 ON 22

TOTAL FOR MONTH: 3.56  
DPTR FM NORMAL: 0.08  
GRTST 24HR 1.80 ON 8- 9

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

SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: M  
GRTST 24HR M ON M  
GRTST DEPTH: M ON M

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 16  
0.10 INCH OR MORE: 9  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 20  
DPTR FM NORMAL -13  
TOTAL FM JUL 1 20  
DPTR FM NORMAL -25

CLEAR (SCALE 0-3) 11  
PTCLDY (SCALE 4-7) 12  
CLOUDY (SCALE 8-10) 8

[CDD (BASE 65) ]

TOTAL THIS MO. 104  
DPTR FM NORMAL -14  
TOTAL FM JAN 1 502  
DPTR FM NORMAL 130

[PRESSURE DATA]

HIGHEST SLP M ON M  
LOWEST SLP 29.61 ON 9

[REMARKS]

#FINAL-08-24#