

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: SEPTEMBER

YEAR: 2025

LATITUDE: 41 16 N

LONGITUDE: 80 40 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                      | 77   | 47   | 62  | -6  | 3      | 0   | 0.00 | 0.0   | 0    | 6.7   | 14  | 110            | M   | M    | 2   |    | 21      | 110 |
| 2                      | 79   | 50   | 65  | -2  | 0      | 0   | 0.00 | 0.0   | 0    | 3.8   | 9   | 170            | M   | M    | 5   |    | 14      | 180 |
| 3                      | 84   | 52   | 68  | 1   | 0      | 3   | 0.00 | 0.0   | 0    | 6.0   | 16  | 210            | M   | M    | 3   |    | 16      | 210 |
| 4                      | 69   | 51   | 60  | -7  | 5      | 0   | 0.18 | 0.0   | 0    | 7.3   | 17  | 240            | M   | M    | 9   | 13 | 24      | 270 |
| 5                      | 77   | 52   | 65  | -2  | 0      | 0   | 0.00 | 0.0   | 0    | 9.9   | 24  | 230            | M   | M    | 6   | 1  | 35      | 250 |
| 6                      | 68   | 44   | 56  | -10 | 9      | 0   | 0.03 | 0.0   | 0    | 5.4   | 15  | 340            | M   | M    | 7   | 1  | 22      | 260 |
| 7                      | 68   | 39   | 54  | -12 | 11     | 0   | 0.00 | 0.0   | 0    | 5.6   | 18  | 320            | M   | M    | 5   |    | 22      | 320 |
| 8                      | 71   | 38   | 55  | -11 | 10     | 0   | 0.00 | 0.0   | 0    | 4.1   | 12  | 40             | M   | M    | 2   |    | 16      | 30  |
| 9                      | 75   | 43   | 59  | -7  | 6      | 0   | 0.00 | 0.0   | 0    | 6.6   | 15  | 150            | M   | M    | 2   |    | 21      | 140 |
| 10                     | 79   | 48   | 64  | -1  | 1      | 0   | 0.00 | 0.0   | 0    | 6.2   | 12  | 20             | M   | M    | 3   |    | 18      | 30  |
| 11                     | 78   | 46   | 62  | -3  | 3      | 0   | 0.00 | 0.0   | 0    | 4.0   | 14  | 350            | M   | M    | 2   | 1  | 18      | 320 |
| 12                     | 81   | 47   | 64  | -1  | 1      | 0   | 0.00 | 0.0   | 0    | 4.9   | 13  | 350            | M   | M    | 1   | 1  | 19      | 10  |
| 13                     | 78   | 48   | 63  | -1  | 2      | 0   | 0.00 | 0.0   | 0    | 3.5   | 12  | 30             | M   | M    | 7   | 1  | 16      | 20  |
| 14                     | 81   | 49   | 65  | 1   | 0      | 0   | 0.00 | 0.0   | 0    | 5.2   | 14  | 10             | M   | M    | 2   | 1  | 20      | 10  |
| 15                     | 84   | 59   | 72  | 8   | 0      | 7   | 0.00 | 0.0   | 0    | 7.6   | 13  | 20             | M   | M    | 3   |    | 17      | 70  |
| 16                     | 84   | 55   | 70  | 7   | 0      | 5   | 0.00 | 0.0   | 0    | 6.7   | 14  | 10             | M   | M    | 6   |    | 20      | 20  |
| 17                     | 84   | 53   | 69  | 6   | 0      | 4   | 0.00 | 0.0   | 0    | 4.0   | 14  | 320            | M   | M    | 2   |    | 18      | 290 |
| 18                     | 83   | 51   | 67  | 5   | 0      | 2   | 0.00 | 0.0   | 0    | 3.0   | 14  | 330            | M   | M    | 3   | 12 | 19      | 330 |
| 19                     | 83   | 56   | 70  | 8   | 0      | 5   | 0.00 | 0.0   | 0    | 4.8   | 16  | 340            | M   | M    | 4   | 1  | 26      | 340 |
| 20                     | 83   | 56   | 70  | 8   | 0      | 5   | 0.00 | 0.0   | 0    | 5.8   | 12  | 100            | M   | M    | 7   |    | 14      | 110 |
| 21                     | 87   | 61   | 74  | 13  | 0      | 9   | 0.00 | 0.0   | 0    | 8.2   | 15  | 160            | M   | M    | 8   |    | 22      | 130 |
| 22                     | 82   | 63   | 73  | 12  | 0      | 8   | 1.32 | 0.0   | 0    | 7.5   | 26  | 310            | M   | M    | 9   | 13 | 39      | 320 |
| 23                     | 73   | 59   | 66  | 5   | 0      | 1   | 0.89 | 0.0   | 0    | 3.5   | 9   | 330            | M   | M    | 8   | 1  | 14      | 150 |
| 24                     | 69   | 59   | 64  | 4   | 1      | 0   | 0.14 | 0.0   | 0    | 3.4   | 12  | 130            | M   | M    | 9   | 12 | 15      | 140 |
| 25                     | 74   | 56   | 65  | 5   | 0      | 0   | 0.02 | 0.0   | 0    | 3.3   | 14  | 330            | M   | M    | 9   | 12 | 20      | 330 |
| 26                     | 78   | 52   | 65  | 5   | 0      | 0   | 0.00 | 0.0   | 0    | 3.5   | 10  | 330            | M   | M    | 5   | 12 | 14      | 270 |
| 27                     | 79   | 53   | 66  | 7   | 0      | 1   | 0.00 | 0.0   | 0    | 3.5   | 9   | 180            | M   | M    | 4   | 18 | 12      | 170 |
| 28                     | 84   | 56   | 70  | 11  | 0      | 5   | 0.00 | 0.0   | 0    | 5.0   | 14  | 330            | M   | M    | 2   | 1  | 18      | 260 |
| 29                     | 80   | 47   | 64  | 6   | 1      | 0   | 0.00 | 0.0   | 0    | 4.2   | 12  | 350            | M   | M    | 3   | 8  | 14      | 330 |
| 30                     | 82   | 51   | 67  | 9   | 0      | 2   | 0.00 | 0.0   | 0    | 7.2   | 16  | 10             | M   | M    | 2   |    | 23      | 350 |
| SM                     | 2354 | 1541 |     |     | 53     | 57  | 2.58 | 0.0   |      | 160.4 |     |                | M   |      | 140 |    |         |     |

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AV 78.5 51.4                                5.3 FASTST  M    M    5    MAX(MPH)
MISC ---->                                26 310    39 320

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NOTES:

COLUMN 17 PEAK WIND IN M.P.H.

STATION: YOUNGSTOWN OH  
MONTH: SEPTEMBER  
YEAR: 2025  
LATITUDE: 41 16 N  
LONGITUDE: 80 40 W

| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16    |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 64.9 | TOTAL FOR MONTH: 2.58    | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 1.7   | DPTR FM NORMAL: -1.26    | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 87 ON 21     | GRTST 24HR 2.21 ON 22-23 | TO 1/4 MILE OR LESS          |
| LOWEST: 38 ON 8       |                          | 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            |
|                       |                          | 9 = BLOWING SNOW             |
|                       |                          | X = TORNADO                  |
| [NO. OF DAYS WITH]    | [WEATHER - DAYS WITH]    |                              |
| MAX 32 OR BELOW: 0    | 0.01 INCH OR MORE: 6     |                              |
| MAX 90 OR ABOVE: 0    | 0.10 INCH OR MORE: 4     |                              |
| MIN 32 OR BELOW: 0    | 0.50 INCH OR MORE: 2     |                              |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 1     |                              |
| [HDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 53     | CLEAR (SCALE 0-3) 11     |                              |
| DPTR FM NORMAL -66    | PTCLDY (SCALE 4-7) 15    |                              |
| TOTAL FM JUL 1 100    | CLOUDY (SCALE 8-10) 4    |                              |
| DPTR FM NORMAL -45    |                          |                              |
| [CDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 57     |                          |                              |
| DPTR FM NORMAL -8     | [PRESSURE DATA]          |                              |
| TOTAL FM JAN 1 740    | HIGHEST SLP 30.35 ON 8   |                              |
| DPTR FM NORMAL 116    | LOWEST SLP 29.65 ON 4    |                              |
| [REMARKS]             |                          |                              |
| #FINAL-09-25#         |                          |                              |

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[PRECIPITATION DATA]

TOTAL FOR MONTH:    2.58
DPTR FM NORMAL:    -1.26
GRTST 24HR    2.21 ON 22-23

SNOW, ICE PELLETS, HAIL
TOTAL MONTH:    0.0 INCH
GRTST 24HR    0.0
GRTST DEPTH:    0
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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] |   | [WEATHER - DAYS WITH] |   |
|--------------------|---|-----------------------|---|
| MAX 32 OR BELOW:   | 0 | 0.01 INCH OR MORE:    | 6 |
| MAX 90 OR ABOVE:   | 0 | 0.10 INCH OR MORE:    | 4 |
| MIN 32 OR BELOW:   | 0 | 0.50 INCH OR MORE:    | 2 |
| MIN 0 OR BELOW:    | 0 | 1.00 INCH OR MORE:    | 1 |

|                  |     |                     |    |
|------------------|-----|---------------------|----|
| [HDD (BASE 65) ] |     |                     |    |
| TOTAL THIS MO.   | 53  | CLEAR (SCALE 0-3)   | 11 |
| DPTR FM NORMAL   | -66 | PTCLDY (SCALE 4-7)  | 15 |
| TOTAL FM JUL 1   | 100 | CLOUDY (SCALE 8-10) | 4  |
| DPTR FM NORMAL   | -45 |                     |    |

|                  |     |                   |    |   |  |
|------------------|-----|-------------------|----|---|--|
| [CDD (BASE 65) ] |     |                   |    |   |  |
| TOTAL THIS MO.   | 57  |                   |    |   |  |
| DPTR FM NORMAL   | -8  | [PRESSURE DATA]   |    |   |  |
| TOTAL FM JAN 1   | 740 | HIGHEST SLP 30.35 | ON | 8 |  |
| DPTR FM NORMAL   | 116 | LOWEST SLP 29.65  | ON | 4 |  |

[REMARKS]  
#FINAL-09-25#