

CXUS51 KCLE 011806

CF6ERI

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

STATION: ERIE PA  
MONTH: AUGUST  
YEAR: 2024  
LATITUDE: 42 4 N  
LONGITUDE: 80 11 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                 | 86   | 74   | 80  | 7   | 0      | 15  | 0.00 | 0.0   | 0    | 6.3   | 15  | 260        | M   | M    | 1   | 8   | 20  | 280 |         |    |      |  |  |  |  |
| 2                 | 83   | 70   | 77  | 4   | 0      | 12  | 0.04 | 0.0   | 0    | 4.1   | 18  | 210        | M   | M    | 5   | 3   | 25  | 200 |         |    |      |  |  |  |  |
| 3                 | 85   | 70   | 78  | 5   | 0      | 13  | 0.00 | 0.0   | 0    | 5.0   | 15  | 30         | M   | M    | 2   |     | 21  | 10  |         |    |      |  |  |  |  |
| 4                 | 84   | 67   | 76  | 4   | 0      | 11  | 0.00 | 0.0   | 0    | 6.3   | 14  | 300        | M   | M    | 0   | 1   | 18  | 250 |         |    |      |  |  |  |  |
| 5                 | 87   | 68   | 78  | 6   | 0      | 13  | 0.01 | 0.0   | 0    | 7.7   | 17  | 270        | M   | M    | 2   | 38  | 29  | 250 |         |    |      |  |  |  |  |
| 6                 | 77   | 63   | 70  | -2  | 0      | 5   | 1.02 | 0.0   | 0    | 10.8  | 24  | 40         | M   | M    | 7   | 13  | 35  | 40  |         |    |      |  |  |  |  |
| 7                 | 79   | 63   | 71  | -1  | 0      | 6   | 0.00 | 0.0   | 0    | 12.7  | 25  | 40         | M   | M    | 4   |     | 34  | 40  |         |    |      |  |  |  |  |
| 8                 | 87   | 68   | 78  | 6   | 0      | 13  | T    | 0.0   | 0    | 9.1   | 20  | 150        | M   | M    | 8   |     | 27  | 160 |         |    |      |  |  |  |  |
| 9                 | 79   | 67   | 73  | 1   | 0      | 8   | 0.54 | 0.0   | 0    | 8.6   | 18  | 270        | M   | M    | 7   | 18  | 29  | 280 |         |    |      |  |  |  |  |
| 10                | 74   | 66   | 70  | -2  | 0      | 5   | 0.00 | 0.0   | 0    | 10.4  | 21  | 270        | M   | M    | 6   |     | 31  | 270 |         |    |      |  |  |  |  |
| 11                | 74   | 63   | 69  | -3  | 0      | 4   | T    | 0.0   | 0    | 9.4   | 20  | 260        | M   | M    | 6   |     | 31  | 290 |         |    |      |  |  |  |  |
| 12                | 73   | 61   | 67  | -5  | 0      | 2   | 0.00 | 0.0   | 0    | 7.5   | 15  | 260        | M   | M    | 3   |     | 23  | 260 |         |    |      |  |  |  |  |
| 13                | 76   | 58   | 67  | -5  | 0      | 2   | 0.00 | 0.0   | 0    | 4.6   | 10  | 340        | M   | M    | 1   |     | 17  | 330 |         |    |      |  |  |  |  |
| 14                | 78   | 58   | 68  | -4  | 0      | 3   | 0.00 | 0.0   | 0    | 4.4   | 10  | 330        | M   | M    | 0   |     | 18  | 330 |         |    |      |  |  |  |  |
| 15                | 81   | 60   | 71  | -1  | 0      | 6   | 0.00 | 0.0   | 0    | 4.1   | 10  | 360        | M   | M    | 0   |     | 15  | 350 |         |    |      |  |  |  |  |
| 16                | 83   | 68   | 76  | 4   | 0      | 11  | 0.18 | 0.0   | 0    | 9.5   | 21  | 180        | M   | M    | 7   | 13  | 29  | 160 |         |    |      |  |  |  |  |
| 17                | 85   | 69   | 77  | 5   | 0      | 12  | 0.26 | 0.0   | 0    | 10.4  | 21  | 260        | M   | M    | 4   | 13  | 29  | 250 |         |    |      |  |  |  |  |
| 18                | 77   | 69   | 73  | 1   | 0      | 8   | 0.13 | 0.0   | 0    | 10.8  | 17  | 330        | M   | M    | 8   | 138 | 30  | 280 |         |    |      |  |  |  |  |
| 19                | 69   | 61   | 65  | -7  | 0      | 0   | 0.01 | 0.0   | 0    | 10.3  | 21  | 10         | M   | M    | 10  | 18  | 33  | 360 |         |    |      |  |  |  |  |
| 20                | 69   | 60   | 65  | -6  | 0      | 0   | 0.00 | 0.0   | 0    | 12.2  | 20  | 340        | M   | M    | 7   |     | 31  | 330 |         |    |      |  |  |  |  |
| 21                | 71   | 50   | 61  | -10 | 4      | 0   | 0.00 | 0.0   | 0    | 7.3   | 14  | 330        | M   | M    | 2   |     | 22  | 30  |         |    |      |  |  |  |  |
| 22                | 73   | 52   | 63  | -8  | 2      | 0   | 0.00 | 0.0   | 0    | 5.7   | 12  | 270        | M   | M    | 0   |     | 16  | 320 |         |    |      |  |  |  |  |
| 23                | 76   | 54   | 65  | -6  | 0      | 0   | 0.00 | 0.0   | 0    | 5.7   | 12  | 310        | M   | M    | 0   |     | 17  | 290 |         |    |      |  |  |  |  |
| 24                | 79   | 60   | 70  | -1  | 0      | 5   | 0.00 | 0.0   | 0    | 3.6   | 10  | 320        | M   | M    | 0   |     | 14  | 330 |         |    |      |  |  |  |  |
| 25                | 84   | 61   | 73  | 2   | 0      | 8   | 0.00 | 0.0   | 0    | 3.8   | 9   | 30         | M   | M    | 0   |     | 13  | 20  |         |    |      |  |  |  |  |
| 26                | 84   | 68   | 76  | 5   | 0      | 11  | 0.30 | 0.0   | 0    | 3.6   | 9   | 180        | M   | M    | 4   | 1   | 12  | 180 |         |    |      |  |  |  |  |
| 27                | 91   | 71   | 81  | 11  | 0      | 16  | 0.32 | 0.0   | 0    | 8.1   | 30  | 270        | M   | M    | 4   | 13  | 45  | 270 |         |    |      |  |  |  |  |
| 28                | 82   | 70   | 76  | 6   | 0      | 11  | T    | 0.0   | 0    | 6.9   | 15  | 290        | M   | M    | 4   |     | 20  | 290 |         |    |      |  |  |  |  |
| 29                | 77   | 65   | 71  | 1   | 0      | 6   | 0.00 | 0.0   | 0    | 9.8   | 20  | 50         | M   | M    | 8   | 8   | 27  | 50  |         |    |      |  |  |  |  |
| 30                | 91   | 63   | 77  | 7   | 0      | 12  | 0.00 | 0.0   | 0    | 5.4   | 17  | 170        | M   | M    | 1   |     | 27  | 150 |         |    |      |  |  |  |  |
| 31                | 79   | 66   | 73  | 3   | 0      | 8   | 0.09 | 0.0   | 0    | 8.0   | 21  | 240        | M   | M    | 4   | 13  | 34  | 280 |         |    |      |  |  |  |  |
|                   |      |      |     |     |        |     |      |       |      |       |     |            |     |      |     |     |     |     |         |    |      |  |  |  |  |
| SM                | 2473 | 1983 |     |     | 6      | 226 | 2.90 | 0.0   |      | 232.1 |     |            | M   |      | 115 |     |     |     |         |    |      |  |  |  |  |

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AV 79.8 64.0                      7.5 FASTST  M    M    4    MAX(MPH)
                                MISC ---->  30 270      45 270
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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: ERIE PA  
MONTH: AUGUST  
YEAR: 2024  
LATITUDE: 42 4 N  
LONGITUDE: 80 11 W

| [TEMPERATURE DATA]    | [PRECIPITATION DATA]    | SYMBOLS USED IN COLUMN 16    |
|-----------------------|-------------------------|------------------------------|
| AVERAGE MONTHLY: 71.9 | TOTAL FOR MONTH: 2.90   | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 0.4   | DPTR FM NORMAL: -0.45   | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 91 ON 30,27  | GRTST 24HR 1.02 ON 6- 6 | TO 1/4 MILE OR LESS          |
| LOWEST: 50 ON 21      |                         | 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: 11   |                              |
| MAX 90 OR ABOVE: 2    | 0.10 INCH OR MORE: 7    |                              |
| 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. 6      | CLEAR (SCALE 0-3) 14    |                              |
| DPTR FM NORMAL -1     | PTCLDY (SCALE 4-7) 16   |                              |
| TOTAL FM JUL 1 6      | CLOUDY (SCALE 8-10) 1   |                              |
| DPTR FM NORMAL -1     |                         |                              |
| [CDD (BASE 65) ]      |                         |                              |
| TOTAL THIS MO. 226    |                         |                              |
| DPTR FM NORMAL 16     | [PRESSURE DATA]         |                              |
| TOTAL FM JAN 1 771    | HIGHEST SLP 30.32 ON 23 |                              |
| DPTR FM NORMAL 122    | LOWEST SLP 29.71 ON 18  |                              |

[REMARKS]

#FINAL-08-24#