

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: ERIE PENNSYLVANIA  
 Month: OCT  
 Year: 2003

| Temperature in F : |      |      |     |     |     |     |      |     |      |       |        |      |     |      |     |          | :Pcpr   |     | :Snow: |  | Wind |  | :Sunshine: |  | Sky |  | :Pk Wnd |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|------|------|-----|-----|-----|-----|------|-----|------|-------|--------|------|-----|------|-----|----------|---------|-----|--------|--|------|--|------------|--|-----|--|---------|--|--|--|--|--|--|--|--|--------|--|--------|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| =====              |      |      |     |     |     |     |      |     |      |       |        |      |     |      |     |          | Columns |     | =====  |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 | Avg   | Spd    | Dir  | Min | Pssl | S-S | Wx       | Spd     | Dr  |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1                  | 56   | 41   | 49  | -10 | 16  | 0   | 0.32 | 0.2 | 0    | 10.5  | 26     | 270  | M   | M    | M   | 1,3      | 40      | 250 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2                  | 49   | 39   | 44  | -15 | 21  | 0   | 0.10 | T   | 0    | 12.9  | 25     | 310  | M   | M    | M   | 1        | 32      | 310 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3                  | 54   | 37   | 46  | -13 | 19  | 0   | 0.05 | 0.0 | 0    | 16.7  | 33     | 210  | M   | M    | M   |          | 41      | 220 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4                  | 52   | 44   | 48  | -11 | 17  | 0   | 0.37 | 0.0 | 0    | 13.4  | 29     | 210  | M   | M    | M   | 1        | 37      | 200 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                  | 51   | 42   | 47  | -11 | 18  | 0   | 0.00 | 0.0 | 0    | 9.4   | 17     | 320  | M   | M    | M   |          | 24      | 320 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6                  | 54   | 37   | 46  | -11 | 19  | 0   | 0.00 | 0.0 | 0    | 4.5   | 10     | 20   | M   | M    | M   |          | 14      | 10  |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7                  | 59   | 38   | 49  | -8  | 16  | 0   | 0.00 | 0.0 | 0    | 5.3   | 13     | 290  | M   | M    | M   |          | 15      | 290 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8                  | 74   | 51   | 63  | 7   | 2   | 0   | 0.00 | 0.0 | 0    | 8.5   | 13     | 280  | M   | M    | M   |          | 15      | 270 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9                  | 74   | 54   | 64  | 8   | 1   | 0   | 0.00 | 0.0 | 0    | 4.9   | 9      | 160  | M   | MM   | M   | 8,1      | 10      | 160 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                 | 71   | 56   | 64  | 8   | 1   | 0   | 0.00 | 0.0 | 0    | 5.7   | 12     | 40   | M   | MM   | M   | 8,1      | 14      | 40  |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11                 | 76   | 56   | 66  | 11  | 0   | 1   | 0.00 | 0.0 | 0    | 8.1   | 18     | 150  | M   | MM   | M   | 8        | 25      | 150 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12                 | 64   | 47   | 56  | 1   | 9   | 0   | T    | 0.0 | 0    | 10.2  | 20     | 170  | M   | MM   | M   | 8        | 23      | 290 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13                 | 61   | 44   | 53  | -1  | 12  | 0   | 0.00 | 0.0 | 0    | 5.2   | 10     | 320  | M   | MM   | M   |          | 14      | 320 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14                 | 71   | 48   | 60  | 6   | 5   | 0   | 1.06 | 0.0 | 0    | 11.8  | 25     | 200  | M   | MM   | M   | 1,3      | 32      | 310 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                 | 56   | 49   | 53  | 0   | 12  | 0   | 0.20 | 0.0 | 0    | 21.4  | 32     | 300  | M   | MM   | M   | 1        | 44      | 290 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16                 | 55   | 39   | 47  | -6  | 18  | 0   | 0.00 | 0.0 | 0    | 7.2   | 17     | 300  | M   | MM   | M   |          | 22      | 300 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17                 | 53   | 39   | 46  | -6  | 19  | 0   | 0.00 | 0.0 | 0    | 4.2   | 12     | 270  | M   | MM   | M   |          | 14      | 270 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18                 | 52   | 40   | 46  | -6  | 19  | 0   | 0.01 | 0.0 | 0    | 8.1   | 18     | 190  | M   | MM   | M   |          | 22      | 200 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19                 | 54   | 39   | 47  | -5  | 18  | 0   | 0.00 | 0.0 | 0    | 8.1   | 16     | 310  | M   | MM   | M   |          | 22      | 330 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                 | 68   | 40   | 54  | 3   | 11  | 0   | 0.00 | 0.0 | 0    | 15.5  | 32     | 210  | M   | MM   | M   |          | 45      | 200 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21                 | 68   | 48   | 58  | 7   | 7   | 0   | 0.04 | 0.0 | 0    | 13.0  | 28     | 210  | M   | MM   | M   | 8,1      | 38      | 220 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22                 | 48   | 39   | 44  | -7  | 21  | 0   | 0.03 | 0.0 | 0    | 11.5  | 17     | 350  | M   | MM   | M   | 1        | 23      | 20  |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23                 | 43   | 37   | 40  | -10 | 25  | 0   | T    | 0.0 | 0    | 9.1   | 15     | 320  | M   | MM   | M   |          | 21      | 290 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24                 | 51   | 38   | 45  | -5  | 20  | 0   | T    | 0.0 | 0    | 6.5   | 14     | 300  | M   | MM   | M   |          | 18      | 300 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                 | 61   | 42   | 52  | 2   | 13  | 0   | 0.64 | 0.0 | 0    | 9.2   | 22     | 180  | M   | MM   | M   | 8,1      | 28      | 160 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26                 | 52   | 46   | 49  | -1  | 16  | 0   | 0.39 | 0.0 | 0    | 4.6   | 13     | 320  | M   | MM   | M   | 1        | 17      | 310 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27                 | 50   | 40   | 45  | -4  | 20  | 0   | 0.03 | 0.0 | 0    | 8.3   | 22     | 270  | M   | MM   | M   | 1        | 28      | 280 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28                 | 53   | 38   | 46  | -3  | 19  | 0   | 0.01 | 0.0 | 0    | 11.1  | 22     | 190  | M   | MM   | M   |          | 26      | 200 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29                 | 50   | 40   | 45  | -3  | 20  | 0   | 0.32 | T   | 0    | 10.1  | 15     | 220  | M   | MM   | M   | 1        | 20      | 230 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                 | 64   | 43   | 54  | 6   | 11  | 0   | 0.00 | 0.0 | 0    | 12.8  | 21     | 170  | M   | MM   | M   |          | 26      | 160 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31                 | 73   | 60   | 67  | 19  | 0   | 2   | 0.15 | 0.0 | 0    | 15.0  | 23     | 200  | M   | MM   | M   | 1        | 30      | 200 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| =====              |      |      |     |     |     |     |      |     |      |       |        |      |     |      |     |          |         |     | =====  |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sm                 | 1817 | 1351 |     |     | 425 | 3   | 3.72 | 0.2 |      | 302.8 |        |      |     | M    | M   |          |         |     |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| =====              |      |      |     |     |     |     |      |     |      |       |        |      |     |      |     |          |         |     | =====  |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Av                 | 58.6 | 43.6 |     |     |     |     |      |     |      | 9.8   | Fastst | Pssl | %   | M    |     | Max(mph) |         |     |        |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  |        |  |        |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| =====              |      |      |     |     |     |     |      |     |      |       |        |      |     |      |     |          | Misc    |     | -----> |  |      |  |            |  |     |  |         |  |  |  |  |  |  |  |  | 33 210 |  | 45 200 |  | ===== |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes:

# Last of several occurrences  
Column 17 Peak Wind in MPH

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: ERIE PENNSYLVANIA  
Month: OCT  
Year: 2003

|                       |                            |  |
|-----------------------|----------------------------|--|
| [Temperature Data]    | [Precipitation Data]       | SYMBOLS USED IN COLUMN 16                          |
| Average Monthly: 51.1 | Total for month: 3.72      | 1 = FOG  |
| Dptr fm normal: -2.2  | Dptr fm normal: -0.20      | 2 = FOG REDUCING VISIBILITY<br>TO 1/4 MILE OR LESS |
| Highest: 76 on 11     | Grstst 24 hr 1.26 on 14-15 | 3 = THUNDER  |
| Lowest: 37 on 23 #    |                            | 4 = ICE PELLETS                                    |
|                       | SNOW, ICE PELLETS, HAIL    | 5 = HAIL   |
|                       | Total for month 0.2 In     | 6 = GLAZE OR RIME                                  |
|                       | Grstst 24 hr 0.2 on 1      | 7 = BLOWING DUST OR SAND:<br>VSBY 1/2 MILE OR LESS |
|                       | Grstst depth: 0 on -       | 8 = SMOKE OR HAZE                                  |
| [No. of days with]    | [Weather - days with]      | 9 = BLOWING SNOW                                   |
| Max 32 or below: 0    | 0.01 inch or more: 15      | X = TORNADO  |
| Max 90 or above: 0    | 0.10 inch or more: 9       |  |
| 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. 425    | Clear (scale 0-3): M       |  |
| Dptr fm normal 55     | PtCldy (scale 4-7): M      |  |
| Seasonal total 521    | Cloudy (scale 8-10): M     |  |
| Dptr fm normal 50     |                            |  |
| [CDD (Base 65)]       |                            |  |
| Total this Mo. 3      |                            |  |
| Dptr fm normal -4     | [Pressure Data]            |  |
| Seasonal total 499    | Highest SLP: 30.23 on 24   |  |
| Dptr fm normal -73    | Lowest SLP: 29.20 on 14    |  |

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# = LAST OF SEVERAL OCCURRENCES