

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: ERIE PENNSYLVANIA
 Month: APR
 Year: 2002

| Temperature in F : | | :Pcpn | | :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 | 46 | 33 | 40 | -2 | 25 | 0 | 0.17 | 0.0 | 0 | 10.7 | 21 | 270 | M | M | M | 1 | 28 | 260 |
| 2 | 59 | 34 | 47 | 5 | 18 | 0 | 0.71 | T | 0 | 8.7 | 20 | 290 | M | M | M | 1 | 24 | 290 |
| 3 | 42 | 33 | 38 | -4 | 27 | 0 | 0.11 | T | 0 | 10.2 | 10 | 330 | M | M | M | 1 | 13 | 320 |
| 4 | 36 | 31 | 34 | -9 | 31 | 0 | T | T | 0 | M | 20 | 310 | M | M | M | | 15 | 310 |
| 5 | 35 | 28 | 32 | -11 | 33 | 0 | 0.07 | 0.7 | 0 | 7.4 | 16 | 310 | M | M | M | 1,8 | 20 | 270 |
| 6 | 36 | 27 | 32 | -11 | 33 | 0 | 0.00 | 0.0 | 0 | 9.2 | 16 | 280 | M | M | M | | 20 | 290 |
| 7 | 53 | 25 | 39 | -5 | 26 | 0 | 0.00 | 0.0 | 0 | 9.8 | 18 | 190 | M | M | M | | 22 | 160 |
| 8 | 60 | 46 | 53 | 9 | 12 | 0 | 0.31 | 0.0 | 0 | 11.3 | 24 | 210 | M | M | M | 1 | 31 | 210 |
| 9 | 65 | 38 | 52 | 8 | 13 | 0 | 0.17 | 0.0 | 0 | 11.0 | 26 | 240 | M | M | M | 1 | 35 | 270 |
| 10 | 47 | 31 | 39 | -6 | 26 | 0 | 0.00 | 0.0 | 0 | 4.0 | 10 | 50 | M | M | M | 1 | 15 | 20 |
| 11 | 76 | 34 | 55 | 10 | 10 | 0 | 0.00 | 0.0 | 0 | 12.4 | 25 | 160 | M | M | M | | 35 | 160 |
| 12 | 74 | 52 | 63 | 18 | 2 | 0 | 0.14 | 0.0 | 0 | 16.6 | 31 | 160 | M | M | M | 1 | 39 | 170 |
| 13 | 59 | 46 | 53 | 7 | 12 | 0 | 0.75 | 0.0 | 0 | 3.4 | 14 | 300 | M | M | M | 1,2 | 16 | 300 |
| 14 | 63 | 48 | 56 | 10 | 9 | 0 | 0.88 | 0.0 | 0 | 6.2 | 17 | 210 | M | M | M | 1,3 | 20 | 220 |
| 15 | 78 | 57 | 68 | 21 | 0 | 3 | 0.01 | 0.0 | 0 | 10.0 | 18 | 200 | M | M | M | 1,8 | 23 | 200 |
| 16 | 82 | 67 | 75 | 28 | 0 | 10 | 0.00 | 0.0 | 0 | 7.3 | 15 | 280 | M | M | M | | 20 | 270 |
| 17 | 82 | 66 | 74 | 27 | 0 | 9 | 0.00 | 0.0 | 0 | 8.7 | 22 | 270 | M | M | M | | 30 | 250 |
| 18 | 79 | 60 | 70 | 22 | 0 | 5 | T | 0.0 | 0 | 4.5 | 13 | 200 | M | M | M | 1,8 | 15 | 200 |
| 19 | 78 | 52 | 65 | 17 | 0 | 0 | 0.09 | 0.0 | 0 | 10.5 | 23 | 270 | M | M | M | 3,1,8 | 33 | 270 |
| 20 | 52 | 43 | 48 | 0 | 17 | 0 | 0.22 | 0.0 | 0 | 8.4 | 22 | 300 | M | M | M | 3,1 | 29 | 320 |
| 21 | 43 | 38 | 41 | -8 | 24 | 0 | 0.05 | 0.0 | 0 | 15.2 | 25 | 50 | M | M | M | | 31 | 50 |
| 22 | 41 | 33 | 37 | -12 | 28 | 0 | 0.14 | 0.2 | 0 | 7.1 | 17 | 60 | M | M | M | 1 | 20 | 50 |
| 23 | 45 | 33 | 39 | -10 | 26 | 0 | 0.00 | 0.0 | 0 | 8.5 | 16 | 290 | M | M | M | | 21 | 270 |
| 24 | 64 | 30 | 47 | -3 | 18 | 0 | 0.00 | 0.0 | 0 | 8.1 | 25 | 170 | M | M | M | | 32 | 170 |
| 25 | 59 | 38 | 49 | -1 | 16 | 0 | 0.15 | 0.0 | 0 | 13.4 | 28 | 260 | M | M | M | 1 | 36 | 270 |
| 26 | 46 | 33 | 40 | -11 | 25 | 0 | 0.00 | 0.0 | 0 | 5.5 | 13 | 280 | M | M | M | | 16 | 280 |
| 27 | 51 | 32 | 42 | -9 | 23 | 0 | 0.12 | 0.0 | 0 | 10.1 | 22 | 60 | M | M | M | 1 | 28 | 70 |
| 28 | 73 | 40 | 57 | 6 | 8 | 0 | 0.60 | 0.0 | 0 | 15.1 | 33 | 340 | M | M | M | 1,3 | 63 | 290 |
| 29 | 42 | 37 | 40 | -12 | 25 | 0 | 0.03 | 0.0 | 0 | 11.5 | 18 | 270 | M | M | M | 1 | 25 | 250 |
| 30 | 55 | 38 | 47 | -5 | 18 | 0 | 0.02 | 0.0 | 0 | 10.7 | 25 | 260 | M | M | M | | 32 | 260 |
| ===== | | | | | | | | | | | | | | | | | | |
| Sm | 1721 | 1203 | | | 505 | 27 | 4.74 | 0.9 | | 245.9 | | | M | | M | | | |
| ===== | | | | | | | | | | | | | | | | | | |
| Av | 57.4 | 40.1 | | | | | | | | 8.2 | Fastst | Pssl | % | M | | Max(mph) | | |
| | | | | | | | | Misc | ----> | 33 | 340 | | | | | 63 | 290 | |
| ===== | | | | | | | | | | | | | | | | | | |

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: APR
Year: 2002

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 48.8
Dptr fm normal: 2.0
Highest: 82 on 17 #
Lowest: 25 on 7

Total for month: 4.74
Dptr fm normal: 1.36
Grstst 24 hr 0.97 on 13-14
SNOW, ICE PELLETS, HAIL
Total for month 0.9 In
Grstst 24 hr 0.7 on 5
Grstst depth: 0 on -

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: 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
Max 90 or above: 0
Min 32 or below: 7
Min 0 or below: 0

0.01 inch or more: 19
0.10 inch or more: 13
0.50 inch or more: 4
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 505
Dptr fm normal -62
Seasonal total 5030
Dptr fm normal -932

Clear (scale 0-3): M
PtCldy (scale 4-7): M
Cloudy (scale 8-10): M

[CDD (Base 65)]

Total this Mo. 27
Dptr fm normal 24
Seasonal total 27
Dptr fm normal 24

[Pressure Data]

Highest SLP: 30.57 on 10
Lowest SLP: 29.33 on 28

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= LAST OF SEVERAL OCCURRENCES