

Preliminary Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO  
 Month: APR  
 Year: 2000

| 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                   | 66   | 29   | 48  | 6   | 17  | 0   | 0.00 | 0.0  | 0     | 7.0    | 16   | 240 | M   | M    | M   |          | 21    | 240 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 2                   | 55   | 46   | 51  | 8   | 14  | 0   | 0.48 | 0.0  | 0     | 5.8    | 14   | 360 | M   | M    | M   | 1        | 16    | 160 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 3                   | 64   | 48   | 56  | 13  | 9   | 0   | 1.05 | 0.0  | 0     | 5.2    | 15   | 250 | M   | M    | M   | 1,2,8    | 18    | 270 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 4                   | 52   | 28   | 40  | -3  | 25  | 0   | 0.34 | 0.4  | T     | 11.5   | 23   | 270 | M   | M    | M   | 1,2      | 30    | 260 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 5                   | 47   | 29   | 38  | -6  | 27  | 0   | 0.01 | 0.0  | 0     | 11.5   | 28   | 220 | M   | M    | M   | 1        | 38    | 230 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 6                   | 60   | 37   | 49  | 5   | 16  | 0   | T    | 0.0  | 0     | 14.0   | 30   | 260 | M   | M    | M   |          | 35    | 260 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 7                   | 47   | 31   | 39  | -5  | 26  | 0   | 0.92 | 0.0  | 0     | 8.7    | 21   | 110 | M   | M    | M   | 1,3      | 23    | 120 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 8                   | 49   | 29   | 39  | -6  | 26  | 0   | 1.05 | 0.7  | 0     | 13.7   | 26   | 310 | M   | M    | M   | 1        | 35    | 330 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 9                   | 38   | 26   | 32  | -13 | 33  | 0   | 0.04 | 0.4  | T     | 10.2   | 23   | 260 | M   | M    | M   | 1        | 28    | 250 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 10                  | 45   | 28   | 37  | -8  | 28  | 0   | 0.00 | 0.0  | 0     | 9.0    | 18   | 260 | M   | M    | M   |          | 22    | 270 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 11                  | 47   | 32   | 40  | -6  | 25  | 0   | 0.01 | T    | 0     | 9.3    | 18   | 330 | M   | M    | M   | 1        | 22    | 330 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 12                  | 43   | 30   | 37  | -9  | 28  | 0   | T    | T    | 0     | 8.5    | 18   | 330 | M   | M    | M   |          | 22    | 330 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 13                  | 53   | 26   | 40  | -6  | 25  | 0   | 0.00 | 0.0  | 0     | 7.8    | 16   | 160 | M   | M    | M   |          | 22    | 110 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 14                  | 73   | 37   | 55  | 13  | 10  | 0   | 0.00 | 0.0  | 0     | 8.3    | 16   | 140 | M   | M    | M   |          | 20    | 210 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 15                  | 76   | 53   | 65  | 18  | 0   | 0   | 0.00 | 0.0  | 0     | 6.7    | 13   | 240 | M   | M    | M   |          | 15    | 180 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 16                  | 73   | 47   | 60  | 13  | 5   | 0   | 0.25 | 0.0  | 0     | 7.0    | 15   | 330 | M   | M    | M   | 3,1      | 17    | 320 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 17                  | 60   | 47   | 54  | 6   | 11  | 0   | 0.11 | 0.0  | 0     | 9.4    | 17   | 60  | M   | M    | M   | 1,3,8    | 20    | 110 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 18                  | 54   | 44   | 49  | 1   | 16  | 0   | 0.01 | 0.0  | 0     | 5.3    | 16   | 120 | M   | M    | M   |          | 18    | 110 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 19                  | 57   | 47   | 52  | 3   | 13  | 0   | T    | 0.0  | 0     | 3.3    | 10   | 120 | M   | M    | M   | 1        | 13    | 120 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 20                  | 69   | 47   | 58  | 9   | 7   | 0   | 0.22 | 0.0  | 0     | 10.4   | 47   | 260 | M   | M    | M   | 1,8,3    | 63    | 260 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 21                  | 58   | 45   | 52  | 3   | 13  | 0   | 0.06 | 0.0  | 0     | 8.0    | 18   | 240 | M   | M    | M   | 1        | 22    | 240 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 22                  | 47   | 43   | 45  | -5  | 20  | 0   | 0.03 | 0.0  | 0     | 9.8    | 17   | 330 | M   | M    | M   | 1,2      | 21    | 330 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 23                  | 59   | 41   | 50  | 0   | 15  | 0   | T    | 0.0  | 0     | 9.0    | 18   | 330 | M   | M    | M   | 1        | 23    | 330 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 24                  | 66   | 38   | 52  | 2   | 13  | 0   | 0.00 | 0.0  | 0     | 6.8    | 17   | 360 | M   | M    | M   |          | 24    | 340 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 25                  | 61   | 41   | 51  | 0   | 14  | 0   | 0.00 | 0.0  | 0     | 12.9   | 23   | 10  | M   | M    | M   | 8        | 31    | 10  |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 26                  | 54   | 35   | 45  | -6  | 20  | 0   | 0.00 | 0.0  | 0     | 11.3   | 22   | 20  | M   | M    | M   |          | 31    | 10  |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 27                  | 59   | 31   | 45  | -6  | 20  | 0   | 0.00 | 0.0  | 0     | 5.1    | 16   | 10  | M   | M    | M   |          | 20    | 360 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 28                  | 67   | 35   | 51  | -1  | 14  | 0   | 0.00 | 0.0  | 0     | 6.6    | 16   | 10  | M   | M    | M   |          | 20    | 10  |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 29                  | 69   | 39   | 54  | 2   | 11  | 0   | 0.00 | 0.0  | 0     | 9.5    | 22   | 10  | M   | M    | M   |          | 29    | 360 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| 30                  | 66   | 36   | 51  | -1  | 14  | 0   | 0.00 | 0.0  | 0     | 8.2    | 15   | 320 | M   | M    | M   |          | 21    | 320 |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| =====               |      |      |     |     |     |     |      |      |       |        |      |     |     |      |     |          |       |     |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| Sm                  | 1734 | 1125 |     |     | 515 | 0   | 4.58 | 1.5  | 259.8 |        |      |     | M   | M    |     |          |       |     |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| =====               |      |      |     |     |     |     |      |      |       |        |      |     |     |      |     |          |       |     |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| Av                  | 57.8 | 37.5 |     |     |     |     |      |      | 8.7   | Fastst | Pssl | %   | M   |      |     | Max(mph) |       |     |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
|                     |      |      |     |     |     |     |      | Misc | ----> | 47     | 260  |     |     |      |     | 63       | 260   |     |        |  |      |  |            |  |     |  |         |  |  |  |  |  |
| =====               |      |      |     |     |     |     |      |      |       |        |      |     |     |      |     |          |       |     |        |  |      |  |            |  |     |  |         |  |  |  |  |  |

Notes:  
 # Last of several occurrences

Column 17 Peak Wind in MPH

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

Station: YOUNGSTOWN OHIO  
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[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 47.7  
Dptr fm normal: 0.6  
Highest: 76 on 15  
Lowest: 26 on 13 #

Total for month: 4.58  
Dptr fm normal: 1.52  
Grtst 24 hr 1.73 on 7-8  
SNOW, ICE PELLETS, HAIL  
Total for month 1.5 In  
Grtst 24 hr 0.7 on 8  
Grtst 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: 11  
Min 0 or below: 0

0.01 inch or more: 14  
0.10 inch or more: 8  
0.50 inch or more: 3  
1.00 inch or more: 2

[HDD (Base 65)]

Total this Mo. 515  
Dptr fm normal -16  
Seasonal total 5641  
Dptr fm normal -564

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

[CDD (Base 65)]

Total this Mo. 0  
Dptr fm normal 0  
Seasonal total 0  
Dptr fm normal 0

[Pressure Data]

Highest SLP: 30.53 on 13  
Lowest SLP: 29.47 on 4

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# = LAST OF SEVERAL OCCURRENCES