

CXUS51 KCLE 011933

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: APRIL

YEAR: 2007

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  |
| DY                | MAX  | MIN  | AVG | DEP | HDD    | CDD | WTR   | SNW | DPTH | SPD   | SPD        | DIR | MIN | PSBL | S-S | WX      | SPD | DR  |
| 1                 | 68   | 50   | 59  | 17  | 6      | 0   | 0.32  | 0.0 | 0    | 10.3  | 17         | 110 | M   | M    | 9   | 1       | 21  | 120 |
| 2                 | 70   | 50   | 60  | 18  | 5      | 0   | T     | 0.0 | 0    | 14.4  | 29         | 240 | M   | M    | 3   |         | 38  | 230 |
| 3                 | 79   | 41   | 60  | 17  | 5      | 0   | T     | 0.0 | 0    | 9.7   | 23         | 200 | M   | M    | 6   | 3       | 28  | 220 |
| 4                 | 64   | 26   | 45  | 2   | 20     | 0   | 0.08  | 0.5 | 0    | 16.9  | 26         | 230 | M   | M    | 10  | 14      | 32  | 240 |
| 5                 | 27   | 22   | 25  | -18 | 40     | 0   | 0.34  | 5.4 | 1    | 14.3  | 24         | 250 | M   | M    | 10  | 19      | 31  | 240 |
| 6                 | 27   | 21   | 24  | -20 | 41     | 0   | 0.17  | 3.2 | 5    | 9.1   | 17         | 260 | M   | M    | 10  | 1       | 23  | 250 |
| 7                 | 28   | 20   | 24  | -20 | 41     | 0   | 0.14  | 2.6 | 5    | 13.2  | 23         | 260 | M   | M    | 10  | 189     | 30  | 240 |
| 8                 | 31   | 23   | 27  | -18 | 38     | 0   | 0.06  | 1.0 | 2    | 11.9  | 23         | 240 | M   | M    | 10  | 19      | 26  | 240 |
| 9                 | 34   | 28   | 31  | -14 | 34     | 0   | 0.03  | 0.3 | 2    | 5.4   | 14         | 290 | M   | M    | 10  | 1       | 16  | 300 |
| 10                | 42   | 24   | 33  | -12 | 32     | 0   | T     | T   | T    | 6.6   | 17         | 310 | M   | M    | 5   | 18      | 20  | 320 |
| 11                | 50   | 29   | 40  | -6  | 25     | 0   | 0.11  | 0.0 | T    | 17.0  | 30         | 120 | M   | M    | 9   | 1       | 38  | 130 |
| 12                | 48   | 35   | 42  | -4  | 23     | 0   | 0.17  | T   | 0    | 15.9  | 30         | 230 | M   | M    | 9   | 15      | 43  | 230 |
| 13                | 48   | 35   | 42  | -4  | 23     | 0   | T     | T   | 0    | 13.3  | 24         | 290 | M   | M    | 6   |         | 31  | 270 |
| 14                | 44   | 24   | 34  | -13 | 31     | 0   | 0.24  | 0.9 | 0    | 6.9   | 17         | 20  | M   | M    | 9   | 148     | 24  | 10  |
| 15                | 37   | 33   | 35  | -12 | 30     | 0   | 0.02  | 0.1 | 0    | 16.5  | 26         | 360 | M   | M    | 10  | 1       | 32  | 360 |
| 16                | 44   | 33   | 39  | -8  | 26     | 0   | 0.24  | T   | 0    | 23.7  | 43         | 310 | M   | M    | 10  | 1       | 49  | 310 |
| 17                | 47   | 37   | 42  | -6  | 23     | 0   | 0.02  | 0.0 | 0    | 11.2  | 22         | 310 | M   | M    | 10  |         | 30  | 310 |
| 18                | 48   | 36   | 42  | -6  | 23     | 0   | 0.00  | 0.0 | 0    | 6.3   | 12         | 10  | M   | M    | 9   |         | 15  | 360 |
| 19                | 60   | 37   | 49  | 0   | 16     | 0   | 0.00  | 0.0 | 0    | 9.4   | 18         | 360 | M   | M    | 6   |         | 22  | 360 |
| 20                | 67   | 37   | 52  | 3   | 13     | 0   | 0.00  | 0.0 | 0    | 8.4   | 18         | 360 | M   | M    | 1   |         | 28  | 360 |
| 21                | 73   | 32   | 53  | 4   | 12     | 0   | 0.00  | 0.0 | 0    | 4.9   | 14         | 330 | M   | M    | 1   |         | 16  | 310 |
| 22                | 78   | 41   | 60  | 10  | 5      | 0   | 0.00  | 0.0 | 0    | 6.7   | 15         | 230 | M   | M    | 2   |         | 22  | 160 |
| 23                | 76   | 54   | 65  | 14  | 0      | 0   | 0.13  | 0.0 | 0    | 13.4  | 28         | 210 | M   | M    | 6   | 38      | 37  | 220 |
| 24                | 64   | 46   | 55  | 4   | 10     | 0   | 0.00  | 0.0 | 0    | 8.2   | 16         | 360 | M   | M    | 6   |         | 20  | 350 |
| 25                | 48   | 43   | 46  | -5  | 19     | 0   | 0.72  | 0.0 | 0    | 9.2   | 18         | 80  | M   | M    | 10  | 18      | 23  | 70  |
| 26                | 69   | 45   | 57  | 5   | 8      | 0   | 0.24  | 0.0 | 0    | 12.7  | 21         | 110 | M   | M    | 10  | 18      | 25  | 110 |
| 27                | 66   | 49   | 58  | 6   | 7      | 0   | 0.13  | 0.0 | 0    | 12.9  | 26         | 230 | M   | M    | 9   | 1       | 31  | 230 |
| 28                | 57   | 47   | 52  | 0   | 13     | 0   | 0.02  | 0.0 | 0    | 7.7   | 14         | 290 | M   | M    | 8   | 18      | 17  | 280 |
| 29                | 67   | 46   | 57  | 4   | 8      | 0   | 0.00  | 0.0 | 0    | 8.4   | 21         | 290 | M   | M    | 4   |         | 24  | 310 |
| 30                | 66   | 47   | 57  | 4   | 8      | 0   | 0.10  | 0.0 | 0    | 9.8   | 20         | 320 | M   | M    | 6   | 1       | 22  | 310 |
| SM                | 1627 | 1091 |     |     | 585    | 0   | 3.28  |     | 14.0 | 334.3 |            |     | M   |      | 224 |         |     |     |

AV 54.2 36.4

11.1 FASTST PSBL % 7 MAX(MPH)  
MISC ----> 43 310 49 310

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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LONGITUDE: 80 40 W

TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 45.3  
DPTR FM NORMAL: -2.1  
HIGHEST: 79 ON 3  
LOWEST: 20 ON 7

TOTAL FOR MONTH: 3.28  
DPTR FM NORMAL: -0.05  
GRTST 24HR 0.72 ON 25-25  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 14.0 INCHES  
GRTST 24HR 5.4 ON M  
GRTST DEPTH: 5 ON 7, 6

- 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: 4  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 10  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 19  
0.10 INCH OR MORE: 13  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 0

HDD (BASE 65)

TOTAL THIS MO. 585  
DPTR FM NORMAL 54  
TOTAL FM JUL 1 5893  
DPTR FM NORMAL -312

CLEAR (SCALE 0-3) 3  
PTCLDY (SCALE 4-7) 9  
CLOUDY (SCALE 8-10) 18

CDD (BASE 65)

TOTAL THIS MO. 0  
DPTR FM NORMAL -8  
TOTAL FM JAN 1 1  
DPTR FM NORMAL -8

PRESSURE DATA  
HIGHEST SLP 30.29 ON 21  
LOWEST SLP 29.52 ON 11

REMARKS

FINAL-04-07