

CXUS51 KCLE 011319

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: JUNE

YEAR: 2008

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  |         |  |
|                   |      |      |     | DEP | HDD    | CDD | WTR  | SNW   | DPTH | SPD   | SPD  | DIR | MIN | PSBL       | S-S | WX  | SPD | DR  |         |  |
| DY                | MAX  | MIN  | AVG | DEP | HDD    | CDD | WTR  | SNW   | DPTH | SPD   | SPD  | DIR | MIN | PSBL       | S-S | WX  | SPD | DR  |         |  |
| 1                 | 70   | 49   | 60  | -2  | 5      | 0   | 0.00 | 0.0   | 0    | 8.4   | 22   | 310 | M   | M          | 4   | 1   | 28  | 320 |         |  |
| 2                 | 78   | 47   | 63  | 1   | 2      | 0   | 0.00 | 0.0   | 0    | 6.4   | 13   | 270 | M   | M          | 4   |     | 20  | 280 |         |  |
| 3                 | 69   | 58   | 64  | 1   | 1      | 0   | 0.67 | 0.0   | 0    | 7.7   | 14   | 130 | M   | M          | 10  | 138 | 17  | 180 |         |  |
| 4                 | 75   | 63   | 69  | 6   | 0      | 4   | 0.03 | 0.0   | 0    | 4.8   | 10   | 180 | M   | M          | 9   | 1   | 13  | 210 |         |  |
| 5                 | 87   | 65   | 76  | 13  | 0      | 11  | 0.25 | 0.0   | 0    | 8.6   | 16   | 200 | M   | M          | 8   | 123 | 21  | 190 |         |  |
| 6                 | 91   | 72   | 82  | 18  | 0      | 17  | 0.00 | 0.0   | 0    | 10.2  | 20   | 210 | M   | M          | 4   |     | 26  | 200 |         |  |
| 7                 | 86   | 73   | 80  | 16  | 0      | 15  | T    | 0.0   | 0    | 8.7   | 18   | 230 | M   | M          | 7   |     | 23  | 230 |         |  |
| 8                 | 91   | 68   | 80  | 16  | 0      | 15  | 0.03 | 0.0   | 0    | 13.0  | 36   | 320 | M   | M          | 6   |     | 41  | 320 |         |  |
| 9                 | 91   | 66   | 79  | 15  | 0      | 14  | 0.00 | 0.0   | 0    | 10.2  | 24   | 290 | M   | M          | 3   |     | 37  | 300 |         |  |
| 10                | 80   | 56   | 68  | 3   | 0      | 3   | 0.03 | 0.0   | 0    | 8.8   | 23   | 290 | M   | M          | 5   | 3   | 28  | 290 |         |  |
| 11                | 85   | 56   | 71  | 6   | 0      | 6   | 0.00 | 0.0   | 0    | 4.7   | 9    | 360 | M   | M          | 2   |     | 14  | 230 |         |  |
| 12                | 89   | 58   | 74  | 9   | 0      | 9   | 0.00 | 0.0   | 0    | 9.5   | 17   | 120 | M   | M          | 6   |     | 21  | 120 |         |  |
| 13                | 89   | 66   | 78  | 13  | 0      | 13  | 0.20 | 0.0   | 0    | 10.4  | 37   | 250 | M   | M          | 8   | 138 | 49  | 210 |         |  |
| 14                | 79   | 54   | 67  | 2   | 0      | 2   | 0.11 | 0.0   | 0    | 5.9   | 16   | 330 | M   | M          | 8   | 18  | 18  | 330 |         |  |
| 15                | 83   | 51   | 67  | 1   | 0      | 2   | 0.06 | 0.0   | 0    | 6.2   | 18   | 250 | M   | M          | 5   | 3   | 26  | 250 |         |  |
| 16                | 80   | 57   | 69  | 3   | 0      | 4   | 0.16 | 0.0   | 0    | 10.2  | 21   | 260 | M   | M          | 6   | 13  | 25  | 310 |         |  |
| 17                | 68   | 55   | 62  | -5  | 3      | 0   | 0.04 | 0.0   | 0    | 8.0   | 18   | 240 | M   | M          | 10  |     | 23  | 250 |         |  |
| 18                | 62   | 48   | 55  | -12 | 10     | 0   | 0.01 | 0.0   | 0    | 7.4   | 18   | 290 | M   | M          | 9   | 1   | 24  | 250 |         |  |
| 19                | 66   | 46   | 56  | -11 | 9      | 0   | 0.01 | M     | 0    | 4.9   | 14   | 250 | M   | M          | 8   | 18  | 16  | 260 |         |  |
| 20                | 79   | 50   | 65  | -2  | 0      | 0   | 0.00 | 0.0   | 0    | 7.0   | 15   | 320 | M   | M          | 5   | 1   | 20  | 240 |         |  |
| 21                | 82   | 53   | 68  | 1   | 0      | 3   | 0.32 | 0.0   | 0    | 7.1   | 37   | 280 | M   | M          | 7   | 138 | 47  | 280 |         |  |
| 22                | 78   | 56   | 67  | 0   | 0      | 2   | 0.35 | 0.0   | 0    | 6.7   | 18   | 310 | M   | M          | 9   | 138 | 24  | 310 |         |  |
| 23                | 75   | 53   | 64  | -4  | 1      | 0   | 0.02 | 0.0   | 0    | 5.6   | 15   | 310 | M   | M          | 6   | 138 | 17  | 300 |         |  |
| 24                | 77   | 51   | 64  | -4  | 1      | 0   | 0.00 | 0.0   | 0    | 5.5   | 15   | 320 | M   | M          | 4   | 18  | 18  | 350 |         |  |
| 25                | 80   | 52   | 66  | -3  | 0      | 1   | 0.10 | 0.0   | 0    | 7.0   | 21   | 220 | M   | M          | 8   |     | 28  | 230 |         |  |
| 26                | 86   | 66   | 76  | 7   | 0      | 11  | 0.17 | 0.0   | 0    | 10.4  | 23   | 250 | M   | M          | 9   | 138 | 28  | 260 |         |  |
| 27                | 85   | 63   | 74  | 5   | 0      | 9   | 0.11 | 0.0   | 0    | 6.0   | 16   | 190 | M   | M          | 8   | 138 | 22  | 190 |         |  |
| 28                | 83   | 65   | 74  | 5   | 0      | 9   | 0.13 | 0.0   | 0    | 10.5  | 21   | 240 | M   | M          | 7   | 138 | 25  | 230 |         |  |
| 29                | 79   | 60   | 70  | 1   | 0      | 5   | 0.32 | 0.0   | 0    | 9.2   | 22   | 210 | M   | M          | 7   | 138 | 28  | 290 |         |  |
| 30                | 70   | 59   | 65  | -4  | 0      | 0   | 0.06 | 0.0   | 0    | 7.3   | 16   | 320 | M   | M          | 8   | 1   | 18  | 300 |         |  |
| SM                | 2393 | 1736 |     |     | 32     | 155 | 3.18 |       | 0.0  | 236.3 |      |     |     | M          |     | 200 |     |     |         |  |

AV 79.8 57.9

7.9 FASTST PSBL % 7 MAX(MPH)  
MISC ----> 37 250 49 210

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: YOUNGSTOWN  
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LONGITUDE: 80 40 W

TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

|                       |                         |                              |
|-----------------------|-------------------------|------------------------------|
| AVERAGE MONTHLY: 68.8 | TOTAL FOR MONTH: 3.18   | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 2.9   | DPTR FM NORMAL: -0.73   | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 91 ON 9, 8   | GRTST 24HR 0.67 ON 3- 3 | TO 1/4 MILE OR LESS          |
| LOWEST: 46 ON 19      |                         | 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            |
| NO. OF DAYS WITH      | WEATHER - DAYS WITH     | 9 = BLOWING SNOW             |
|                       |                         | X = TORNADO                  |
| MAX 32 OR BELOW: 0    | 0.01 INCH OR MORE: 21   |                              |
| MAX 90 OR ABOVE: 3    | 0.10 INCH OR MORE: 12   |                              |
| MIN 32 OR BELOW: 0    | 0.50 INCH OR MORE: 1    |                              |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 0    |                              |

HDD (BASE 65)

|                     |                       |
|---------------------|-----------------------|
| TOTAL THIS MO. 32   | CLEAR (SCALE 0-3) 2   |
| DPTR FM NORMAL -30  | PTCLDY (SCALE 4-7) 20 |
| TOTAL FM JUL 1 6070 | CLOUDY (SCALE 8-10) 8 |
| DPTR FM NORMAL -466 |                       |

CDD (BASE 65)

|                    |                         |
|--------------------|-------------------------|
| TOTAL THIS MO. 155 |                         |
| DPTR FM NORMAL 43  | PRESSURE DATA           |
| TOTAL FM JAN 1 167 | HIGHEST SLP 30.22 ON 25 |
| DPTR FM NORMAL 13  | LOWEST SLP 29.66 ON 4   |

REMARKS

FINAL-06-08