

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: DECEMBER

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      |  |  |
|                   |     |     |     |     |        |     |     |       |      | 12Z  | AVG | MX  | 2MIN       |      |     |     |     |         |  |  |
| DY                | MAX | MIN | AVG | DEP | HDD    | CDD | WTR | SNW   | DPTH | SPD  | SPD | DIR | MIN        | PSBL | S-S | WX  | SPD | DR      |  |  |

|    |    |    |    |     |    |   |      |     |   |      |    |     |   |   |    |     |    |     |
|----|----|----|----|-----|----|---|------|-----|---|------|----|-----|---|---|----|-----|----|-----|
| 1  | 39 | 31 | 35 | 0   | 30 | 0 | 0.19 | 1.1 | T | 14.2 | 25 | 260 | M | M | 10 | 1   | 35 | 260 |
| 2  | 31 | 24 | 28 | -7  | 37 | 0 | T    | T   | 1 | 12.8 | 21 | 240 | M | M | 10 |     | 25 | 210 |
| 3  | 45 | 24 | 35 | 1   | 30 | 0 | T    | 0.0 | 1 | 11.5 | 20 | 190 | M | M | 7  |     | 28 | 190 |
| 4  | 47 | 24 | 36 | 2   | 29 | 0 | 0.03 | T   | T | 11.2 | 23 | 220 | M | M | 10 | 18  | 32 | 240 |
| 5  | 26 | 17 | 22 | -12 | 43 | 0 | T    | T   | T | 9.5  | 17 | 230 | M | M | 8  |     | 21 | 230 |
| 6  | 28 | 16 | 22 | -11 | 43 | 0 | 0.06 | 1.6 | 0 | 10.0 | 18 | 220 | M | M | 10 | 19  | 25 | 170 |
| 7  | 28 | 13 | 21 | -12 | 44 | 0 | 0.07 | 1.7 | 2 | 11.6 | 26 | 320 | M | M | 8  | 9   | 35 | 320 |
| 8  | 32 | 15 | 24 | -9  | 41 | 0 | 0.01 | T   | 3 | 7.6  | 14 | 130 | M | M | 10 | 46  | 17 | 130 |
| 9  | 51 | 32 | 42 | 10  | 23 | 0 | 0.32 | T   | 1 | 11.6 | 16 | 190 | M | M | 9  | 16  | 24 | 180 |
| 10 | 52 | 29 | 41 | 9   | 24 | 0 | 0.15 | T   | 0 | 11.6 | 21 | 340 | M | M | 10 | 14  | 25 | 340 |
| 11 | 31 | 25 | 28 | -4  | 37 | 0 | T    | T   | 0 | 4.8  | 13 | 350 | M | M | 10 | 1   | 15 | 360 |
| 12 | 31 | 22 | 27 | -4  | 38 | 0 | 0.04 | 0.9 | 0 | 9.3  | 18 | 280 | M | M | 10 | 1   | 26 | 280 |
| 13 | 30 | 14 | 22 | -9  | 43 | 0 | 0.03 | 0.5 | 1 | 8.6  | 15 | 150 | M | M | 7  |     | 21 | 160 |
| 14 | 52 | 29 | 41 | 10  | 24 | 0 | 0.01 | T   | T | 12.3 | 18 | 180 | M | M | 10 | 4   | 25 | 190 |
| 15 | 56 | 23 | 40 | 10  | 25 | 0 | 0.18 | 0.0 | 0 | 13.8 | 25 | 270 | M | M | 10 | 18  | 36 | 230 |
| 16 | 29 | 21 | 25 | -5  | 40 | 0 | 0.04 | 0.7 | 0 | 6.8  | 14 | 110 | M | M | 10 | 16  | 18 | 120 |
| 17 | 34 | 28 | 31 | 1   | 34 | 0 | T    | T   | 0 | 9.6  | 17 | 240 | M | M | 10 | 16  | 23 | 240 |
| 18 | 31 | 27 | 29 | -1  | 36 | 0 | T    | T   | 0 | 2.7  | 8  | 350 | M | M | 10 | 18  | 10 | 40  |
| 19 | 44 | 25 | 35 | 6   | 30 | 0 | 0.81 | 0.3 | T | 11.2 | 26 | 270 | M | M | 10 | 146 | 35 | 250 |
| 20 | 27 | 21 | 24 | -5  | 41 | 0 | T    | T   | 0 | 7.4  | 15 | 120 | M | M | 10 |     | 18 | 120 |
| 21 | 30 | 1  | 16 | -13 | 49 | 0 | 0.14 | 1.8 | 1 | 19.2 | 35 | 240 | M | M | 7  | 19  | 45 | 230 |
| 22 | 15 | 1  | 8  | -21 | 57 | 0 | T    | 0.2 | 1 | 14.2 | 28 | 250 | M | M | 9  | 9   | 35 | 230 |
| 23 | 31 | 8  | 20 | -8  | 45 | 0 | 0.07 | 0.1 | 1 | 8.6  | 16 | 160 | M | M | 9  | 46  | 24 | 160 |
| 24 | 52 | 31 | 42 | 14  | 23 | 0 | 0.88 | 0.0 | 0 | 14.5 | 39 | 250 | M | M | 9  | 16  | 52 | 250 |
| 25 | 34 | 19 | 27 | -1  | 38 | 0 | T    | T   | 0 | 6.5  | 23 | 270 | M | M | 9  |     | 32 | 240 |
| 26 | 50 | 21 | 36 | 8   | 29 | 0 | 0.31 | 0.0 | 0 | 10.0 | 17 | 120 | M | M | 9  | 1   | 23 | 190 |
| 27 | 65 | 50 | 58 | 31  | 7  | 0 | 0.00 | 0.0 | 0 | 11.8 | 20 | 170 | M | M | 9  | 1   | 28 | 160 |
| 28 | 64 | 30 | 47 | 20  | 18 | 0 | 0.01 | 0.0 | 0 | 16.2 | 40 | 260 | M | M | 7  | 1   | 53 | 240 |
| 29 | 45 | 25 | 35 | 8   | 30 | 0 | 0.00 | 0.0 | 0 | 11.9 | 30 | 280 | M | M | 4  | 1   | 45 | 270 |
| 30 | 36 | 29 | 33 | 6   | 32 | 0 | T    | T   | 0 | 9.5  | 25 | 290 | M | M | 7  |     | 36 | 280 |
| 31 | 40 | 18 | 29 | 3   | 36 | 0 | 0.28 | 4.8 | T | 15.1 | 32 | 330 | M | M | 10 | 19  | 41 | 330 |

|    |      |     |  |      |   |      |  |      |       |  |  |  |   |  |     |  |  |  |
|----|------|-----|--|------|---|------|--|------|-------|--|--|--|---|--|-----|--|--|--|
| SM | 1206 | 693 |  | 1056 | 0 | 3.63 |  | 13.7 | 335.6 |  |  |  | M |  | 278 |  |  |  |
|----|------|-----|--|------|---|------|--|------|-------|--|--|--|---|--|-----|--|--|--|

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=====
AV 38.9 22.4                      10.8 FASTST  M   M   9   MAX(MPH)
                                MISC ----> # 40 260          # 53 240
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NOTES:  
# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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STATION:  YOUNGSTOWN OH
MONTH:    DECEMBER
YEAR:     2008
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

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| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16    |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 30.6 | TOTAL FOR MONTH: 3.63    | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 0.2   | DPTR FM NORMAL: 0.67     | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 65 ON 27     | GRTST 24HR 0.95 ON 23-24 | TO 1/4 MILE OR LESS          |
| LOWEST: 1 ON 22,21    |                          | 3 = THUNDER                  |
|                       | SNOW, ICE PELLETS, HAIL  | 4 = ICE PELLETS              |
|                       | TOTAL MONTH: 13.7 INCHES | 5 = HAIL                     |
|                       | GRTST 24HR 4.8 ON M      | 6 = FREEZING RAIN OR DRIZZLE |
|                       | GRTST DEPTH: 3 ON 8      | 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: 14   | 0.01 INCH OR MORE: 19    |                              |
| MAX 90 OR ABOVE: 0    | 0.10 INCH OR MORE: 9     |                              |
| MIN 32 OR BELOW: 30   | 0.50 INCH OR MORE: 2     |                              |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 0     |                              |
| [HDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 1056   | CLEAR (SCALE 0-3) 0      |                              |
| DPTR FM NORMAL -45    | PTCLDY (SCALE 4-7) 7     |                              |
| TOTAL FM JUL 1 2376   | CLOUDY (SCALE 8-10) 24   |                              |
| DPTR FM NORMAL -39    |                          |                              |
| [CDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 0      |                          |                              |
| DPTR FM NORMAL 0      | [PRESSURE DATA]          |                              |
| TOTAL FM JAN 1 538    | HIGHEST SLP M ON M       |                              |
| DPTR FM NORMAL -23    | LOWEST SLP 29.19 ON 1    |                              |

[REMARKS]  
#FINAL-12-08#