

CXUS51 KCLE 011004

CF6CLE

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

STATION: CLEVELAND OH  
MONTH: AUGUST  
YEAR: 2008  
LATITUDE: 41 24 N  
LONGITUDE: 81 51 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  | 87 | 66 | 77 | 5  | 0 | 12 | 0.00 | 0.0 | 0 | 5.1  | 17 | 330 | 616 | 72  | 5  |     | 23 | 360 |
| 2  | 79 | 67 | 73 | 2  | 0 | 8  | 0.02 | 0.0 | 0 | 8.9  | 20 | 10  | 800 | 93  | 5  | 1   | 26 | 360 |
| 3  | 80 | 65 | 73 | 2  | 0 | 8  | 0.00 | 0.0 | 0 | 6.2  | 15 | 10  | 842 | 98  | 4  |     | 17 | 10  |
| 4  | 85 | 63 | 74 | 3  | 0 | 9  | T    | 0.0 | 0 | 6.7  | 14 | 230 | 453 | 53  | 8  | 8   | 17 | 210 |
| 5  | 85 | 71 | 78 | 7  | 0 | 13 | 0.01 | 0.0 | 0 | 9.5  | 17 | 230 | 393 | 46  | 8  | 1   | 22 | 230 |
| 6  | 84 | 72 | 78 | 7  | 0 | 13 | 0.00 | 0.0 | 0 | 6.4  | 15 | 350 | 577 | 68  | 6  |     | 21 | 350 |
| 7  | 79 | 61 | 70 | -1 | 0 | 5  | 0.15 | 0.0 | 0 | 8.5  | 28 | 350 | 586 | 69  | 6  | 358 | 38 | 350 |
| 8  | 77 | 60 | 69 | -2 | 0 | 4  | 0.00 | 0.0 | 0 | 9.7  | 23 | 340 | 543 | 64  | 6  |     | 29 | 340 |
| 9  | 82 | 56 | 69 | -2 | 0 | 4  | 0.37 | 0.0 | 0 | 9.7  | 31 | 300 | 755 | 90  | 4  | 13  | 39 | 290 |
| 10 | 71 | 57 | 64 | -7 | 1 | 0  | 0.18 | 0.0 | 0 | 11.4 | 22 | 360 | 688 | 82  | 7  | 1   | 30 | 360 |
| 11 | 74 | 60 | 67 | -4 | 0 | 2  | 0.00 | 0.0 | 0 | 8.8  | 15 | 330 | 726 | 87  | 5  |     | 20 | 330 |
| 12 | 77 | 56 | 67 | -4 | 0 | 2  | 0.00 | 0.0 | 0 | 4.7  | 12 | 30  | 510 | 61  | 4  |     | 16 | 10  |
| 13 | 80 | 61 | 71 | 0  | 0 | 6  | T    | 0.0 | 0 | 5.4  | 12 | 360 | 292 | 35  | 8  |     | 14 | 360 |
| 14 | 79 | 62 | 71 | 0  | 0 | 6  | 0.00 | 0.0 | 0 | 6.0  | 16 | 10  | 503 | 61  | 6  | 1   | 20 | 20  |
| 15 | 75 | 61 | 68 | -3 | 0 | 3  | 0.00 | 0.0 | 0 | 6.9  | 15 | 350 | 746 | 90  | 4  |     | 20 | 10  |
| 16 | 80 | 56 | 68 | -2 | 0 | 3  | 0.00 | 0.0 | 0 | 4.7  | 14 | 270 | 826 | 100 | 3  |     | 22 | 330 |
| 17 | 84 | 59 | 72 | 2  | 0 | 7  | 0.00 | 0.0 | 0 | 8.0  | 16 | 280 | 600 | 73  | 5  |     | 21 | 250 |
| 18 | 85 | 63 | 74 | 4  | 0 | 9  | 0.00 | 0.0 | 0 | 8.7  | 16 | 250 | 770 | 94  | 4  |     | 21 | 240 |
| 19 | 73 | 60 | 67 | -3 | 0 | 2  | T    | 0.0 | 0 | 10.6 | 23 | 40  | 321 | 39  | 5  |     | 28 | 30  |
| 20 | 77 | 54 | 66 | -4 | 0 | 1  | 0.00 | 0.0 | 0 | 8.5  | 18 | 30  | 762 | 93  | 2  |     | 22 | 30  |
| 21 | 90 | 56 | 73 | 3  | 0 | 8  | 0.00 | 0.0 | 0 | 4.8  | 13 | 180 | 789 | 97  | 4  |     | 30 | 340 |
| 22 | 91 | 71 | 81 | 11 | 0 | 16 | 0.00 | 0.0 | 0 | 10.4 | 20 | 150 | 762 | 94  | 7  | 8   | 26 | 180 |
| 23 | 90 | 67 | 79 | 9  | 0 | 14 | 0.00 | 0.0 | 0 | 10.0 | 16 | 230 | 809 | 100 | 5  |     | 21 | 200 |
| 24 | 87 | 70 | 79 | 10 | 0 | 14 | 0.11 | 0.0 | 0 | 7.9  | 21 | 30  | 431 | 53  | 5  | 138 | 26 | 30  |
| 25 | 72 | 59 | 66 | -3 | 0 | 1  | 0.00 | 0.0 | 0 | 12.5 | 21 | 10  | 784 | 98  | 6  | 8   | 26 | 40  |
| 26 | 80 | 56 | 68 | -1 | 0 | 3  | 0.00 | 0.0 | 0 | 11.4 | 23 | 30  | 801 | 100 | 3  |     | 31 | 30  |
| 27 | 70 | 61 | 66 | -3 | 0 | 1  | 0.20 | 0.0 | 0 | 9.7  | 20 | 110 | 0   | 0   | 9  | 1   | 24 | 140 |
| 28 | 69 | 60 | 65 | -4 | 0 | 0  | 0.01 | 0.0 | 0 | 6.7  | 15 | 150 | 0   | 0   | 10 | 18  | 21 | 140 |
| 29 | 86 | 62 | 74 | 5  | 0 | 9  | 0.38 | 0.0 | 0 | 6.5  | 24 | 270 | 218 | 27  | 7  | 13  | 36 | 270 |
| 30 | 81 | 63 | 72 | 3  | 0 | 7  | 0.00 | 0.0 | 0 | 4.2  | 14 | 300 | 511 | 65  | 1  | 128 | 14 | 140 |
| 31 | 85 | 56 | 71 | 3  | 0 | 6  | 0.00 | 0.0 | 0 | 5.7  | 14 | 40  | 788 | 100 | 0  |     | 18 | 20  |

|    |      |      |  |  |   |     |      |     |       |  |  |       |     |  |  |  |  |  |  |
|----|------|------|--|--|---|-----|------|-----|-------|--|--|-------|-----|--|--|--|--|--|--|
| SM | 2494 | 1911 |  |  | 1 | 196 | 1.43 | 0.0 | 244.2 |  |  | 18202 | 162 |  |  |  |  |  |  |
|----|------|------|--|--|---|-----|------|-----|-------|--|--|-------|-----|--|--|--|--|--|--|

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AV 80.5 61.6                      7.9 FASTST 587 71 5    MAX(MPH)
                                MISC ----> 31 300                39 290
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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

STATION: CLEVELAND OH  
 MONTH: AUGUST  
 YEAR: 2008  
 LATITUDE: 41 24 N  
 LONGITUDE: 81 51 W

| TEMPERATURE DATA      | PRECIPITATION DATA      | SYMBOLS USED IN COLUMN 16    |
|-----------------------|-------------------------|------------------------------|
| AVERAGE MONTHLY: 71.0 | TOTAL FOR MONTH: 1.43   | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 0.8   | DPTR FM NORMAL: -2.26   | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 91 ON 22     | GRTST 24HR 0.50 ON 9-10 | TO 1/4 MILE OR LESS          |
| LOWEST: 54 ON 20      |                         | 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: 9    |                              |
| MAX 90 OR ABOVE: 3    | 0.10 INCH OR MORE: 6    |                              |
| MIN 32 OR BELOW: 0    | 0.50 INCH OR MORE: 0    |                              |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 0    |                              |
| HDD (BASE 65)         |                         |                              |
| TOTAL THIS MO. 1      | CLEAR (SCALE 0-3) 4     |                              |
| DPTR FM NORMAL -10    | PTCLDY (SCALE 4-7) 24   |                              |
| TOTAL FM JUL 1 3      | CLOUDY (SCALE 8-10) 3   |                              |
| DPTR FM NORMAL -8     |                         |                              |
| CDD (BASE 65)         |                         |                              |
| TOTAL THIS MO. 196    |                         |                              |
| DPTR FM NORMAL 1      | PRESSURE DATA           |                              |
| TOTAL FM JAN 1 697    | HIGHEST SLP 30.26 ON 31 |                              |
| DPTR FM NORMAL 74     | LOWEST SLP 29.71 ON 2   |                              |

REMARKS  
 FINAL-08-08