

CXUS51 KCLE 011004
 CF6CLE
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: CLEVELAND OH
 MONTH: AUGUST
 YEAR: 2011
 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 | |
| | | | | 12Z | AVG | | MX | | 2MIN | | | | | | | | | | |
| 1 | 90 | 69 | 80 | 7 | 0 | 15 | 0.00 | 0.0 | 0 | 8.3 | 21 | 250 | M | M | 5 | 3 | 26 | 300 | |
| 2 | 86 | 70 | 78 | 5 | 0 | 13 | 0.57 | 0.0 | 0 | 5.9 | 15 | 250 | M | M | 8 | 13 | 25 | 220 | |
| 3 | 81 | 72 | 77 | 4 | 0 | 12 | 0.18 | 0.0 | 0 | 9.3 | 18 | 320 | M | M | 8 | 18 | 25 | 320 | |
| 4 | 82 | 70 | 76 | 3 | 0 | 11 | 0.07 | 0.0 | 0 | 7.3 | 15 | 20 | M | M | 7 | 1 | 20 | 40 | |
| 5 | 85 | 67 | 76 | 3 | 0 | 11 | 0.00 | 0.0 | 0 | 4.9 | 15 | 30 | M | M | 5 | | 20 | 220 | |
| 6 | 89 | 71 | 80 | 7 | 0 | 15 | 0.03 | 0.0 | 0 | 4.1 | 14 | 260 | M | M | 7 | 18 | 24 | 210 | |
| 7 | 86 | 73 | 80 | 7 | 0 | 15 | 0.00 | 0.0 | 0 | 8.2 | 16 | 290 | M | M | 7 | 18 | 21 | 290 | |
| 8 | 81 | 71 | 76 | 3 | 0 | 11 | T | 0.0 | 0 | 5.9 | 14 | 340 | M | M | 7 | 1 | 18 | 360 | |
| 9 | 82 | 66 | 74 | 1 | 0 | 9 | 0.23 | 0.0 | 0 | 9.7 | 24 | 300 | M | M | 8 | 13 | 32 | 350 | |
| 10 | 78 | 63 | 71 | -2 | 0 | 6 | 0.00 | 0.0 | 0 | 10.3 | 24 | 290 | M | M | 6 | | 32 | 270 | |
| 11 | 77 | 58 | 68 | -4 | 0 | 3 | 0.00 | 0.0 | 0 | 6.3 | 16 | 340 | M | M | 3 | | 21 | 320 | |
| 12 | 82 | 55 | 69 | -3 | 0 | 4 | 0.00 | 0.0 | 0 | 4.2 | 12 | 360 | M | M | 4 | | 16 | 140 | |
| 13 | 85 | 61 | 73 | 1 | 0 | 8 | 0.00 | 0.0 | 0 | 4.8 | 13 | 230 | M | M | 7 | | 21 | 150 | |
| 14 | 73 | 64 | 69 | -3 | 0 | 4 | 3.51 | 0.0 | 0 | 7.7 | 21 | 20 | M | M | 10 | 13 | 28 | 20 | |
| 15 | 77 | 64 | 71 | -1 | 0 | 6 | 0.35 | 0.0 | 0 | 9.9 | 21 | 330 | M | M | 6 | 1 | 28 | 340 | |
| 16 | 80 | 57 | 69 | -3 | 0 | 4 | 0.00 | 0.0 | 0 | 4.6 | 10 | 320 | M | M | 1 | | 14 | 300 | |
| 17 | 82 | 56 | 69 | -3 | 0 | 4 | 0.00 | 0.0 | 0 | 4.9 | 13 | 240 | M | M | 4 | | 16 | 170 | |
| 18 | 85 | 62 | 74 | 2 | 0 | 9 | T | 0.0 | 0 | 4.6 | 14 | 250 | M | M | 5 | 38 | 20 | 250 | |
| 19 | 84 | 65 | 75 | 3 | 0 | 10 | 0.00 | 0.0 | 0 | 4.9 | 14 | 360 | M | M | 4 | 18 | 17 | 340 | |
| 20 | 85 | 61 | 73 | 1 | 0 | 8 | 0.19 | 0.0 | 0 | 5.2 | 15 | 240 | M | M | 6 | 138 | 17 | 240 | |
| 21 | 79 | 66 | 73 | 1 | 0 | 8 | 0.12 | 0.0 | 0 | 6.0 | 18 | 310 | M | M | 6 | 13 | 23 | 310 | |
| 22 | 73 | 58 | 66 | -6 | 0 | 1 | 0.00 | 0.0 | 0 | 8.4 | 18 | 320 | M | M | 5 | | 24 | 320 | |
| 23 | 80 | 57 | 69 | -2 | 0 | 4 | 0.00 | 0.0 | 0 | 6.8 | 13 | 170 | M | M | 7 | | 17 | 240 | |
| 24 | 84 | 63 | 74 | 3 | 0 | 9 | 0.46 | 0.0 | 0 | 16.1 | 44 | 250 | M | M | 8 | 13 | 54 | 260 | |
| 25 | 77 | 67 | 72 | 1 | 0 | 7 | 0.22 | 0.0 | 0 | 8.1 | 16 | 320 | M | M | 6 | 13 | 21 | 220 | |
| 26 | 78 | 62 | 70 | -1 | 0 | 5 | 0.00 | 0.0 | 0 | 4.5 | 15 | 20 | M | M | 6 | | 18 | 30 | |
| 27 | 77 | 58 | 68 | -3 | 0 | 3 | 0.00 | 0.0 | 0 | 6.9 | 20 | 20 | M | M | 2 | | 24 | 20 | |
| 28 | 76 | 64 | 70 | -1 | 0 | 5 | 0.00 | 0.0 | 0 | 12.0 | 21 | 330 | M | M | 8 | | 25 | 340 | |
| 29 | 76 | 54 | 65 | -5 | 0 | 0 | 0.00 | 0.0 | 0 | 3.9 | 13 | 20 | M | M | 4 | | 21 | 360 | |
| 30 | 79 | 53 | 66 | -4 | 0 | 1 | 0.00 | 0.0 | 0 | 4.7 | 13 | 60 | M | M | 5 | | 15 | 50 | |
| 31 | 85 | 63 | 74 | 4 | 0 | 9 | T | 0.0 | 0 | 5.6 | 10 | 180 | M | M | 8 | | 14 | 180 | |
| SM | 2514 | 1960 | | | 0 | 230 | 5.93 | 0.0 | 214.0 | | | | M | | 183 | | | | |

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AV 81.1 63.2                6.9 FASTST  M   M   6   MAX(MPH)
                           MISC ----> # 44 250                # 54 260
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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STATION: CLEVELAND OH
MONTH:    AUGUST
YEAR:     2011
LATITUDE: 41 24 N
LONGITUDE: 81 51 W

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| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 72.2 | TOTAL FOR MONTH: 5.93 | 1 = FOG OR MIST |
| DPTR FM NORMAL: 0.2 | DPTR FM NORMAL: 2.42 | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 90 ON 1 | GRTST 24HR 3.85 ON 14-15 | TO 1/4 MILE OR LESS |
| LOWEST: 53 ON 30 | | 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 |
| | | 9 = BLOWING SNOW |
| | | X = TORNADO |
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] | |
| MAX 32 OR BELOW: 0 | 0.01 INCH OR MORE: 11 | |
| MAX 90 OR ABOVE: 1 | 0.10 INCH OR MORE: 9 | |
| MIN 32 OR BELOW: 0 | 0.50 INCH OR MORE: 2 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 1 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 0 | CLEAR (SCALE 0-3) 3 | |
| DPTR FM NORMAL -8 | PTCLDY (SCALE 4-7) 26 | |
| TOTAL FM JUL 1 0 | CLOUDY (SCALE 8-10) 2 | |
| DPTR FM NORMAL -12 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 230 | | |
| DPTR FM NORMAL 7 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 889 | HIGHEST SLP 30.17 ON 30 | |
| DPTR FM NORMAL 174 | LOWEST SLP 29.55 ON 9 | |

[REMARKS]
#FINAL-08-11#