

CXUS51 KCLE 011004

CF6CLE

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

STATION: CLEVELAND

MONTH: SEPTEMBER

YEAR: 2006

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                 | 70   | 62   | 66  | -1  | 0      | 1   | T    | 0.0   | 0    | 10.7  | 17   | 70  | 26    | 3          | 10  | 8   | 23  | 70  |         |  |
| 2                 | 64   | 56   | 60  | -7  | 5      | 0   | 0.22 | 0.0   | 0    | 10.5  | 24   | 60  | 67    | 9          | 10  | 1   | 32  | 50  |         |  |
| 3                 | 70   | 56   | 63  | -4  | 2      | 0   | 0.11 | 0.0   | 0    | 6.5   | 16   | 310 | 123   | 16         | 9   | 1   | 20  | 300 |         |  |
| 4                 | 73   | 53   | 63  | -4  | 2      | 0   | 0.00 | 0.0   | 0    | 4.7   | 12   | 310 | 438   | 56         | 8   |     | 15  | 310 |         |  |
| 5                 | 74   | 55   | 65  | -2  | 0      | 0   | 0.00 | 0.0   | 0    | 3.6   | 13   | 20  | 523   | 67         | 6   | 18  | 16  | 350 |         |  |
| 6                 | 77   | 56   | 67  | 1   | 0      | 2   | T    | 0.0   | 0    | 5.4   | 14   | 360 | 610   | 79         | 7   | 138 | 16  | 360 |         |  |
| 7                 | 78   | 55   | 67  | 1   | 0      | 2   | 0.01 | 0.0   | 0    | 4.3   | 18   | 310 | 739   | 96         | 3   | 138 | 20  | 300 |         |  |
| 8                 | 80   | 58   | 69  | 3   | 0      | 4   | T    | 0.0   | 0    | 7.0   | 15   | 200 | 768   | 100        | 2   |     | 20  | 220 |         |  |
| 9                 | 80   | 60   | 70  | 5   | 0      | 5   | T    | 0.0   | 0    | 9.1   | 21   | 10  | 604   | 79         | 5   | 18  | 23  | 10  |         |  |
| 10                | 72   | 58   | 65  | 0   | 0      | 0   | 0.00 | 0.0   | 0    | 10.5  | 22   | 30  | 352   | 46         | 7   |     | 25  | 40  |         |  |
| 11                | 73   | 57   | 65  | 0   | 0      | 0   | 0.00 | 0.0   | 0    | 8.6   | 18   | 40  | 666   | 88         | 7   |     | 21  | 130 |         |  |
| 12                | 69   | 63   | 66  | 1   | 0      | 1   | 0.16 | 0.0   | 0    | 10.2  | 17   | 190 | 0     | 0          | 10  | 18  | 22  | 200 |         |  |
| 13                | 71   | 59   | 65  | 1   | 0      | 0   | 0.50 | 0.0   | 0    | 7.9   | 29   | 250 | 12    | 2          | 9   | 138 | 35  | 240 |         |  |
| 14                | 69   | 57   | 63  | -1  | 2      | 0   | T    | 0.0   | 0    | 7.2   | 14   | 320 | 109   | 14         | 9   | 1   | 16  | 330 |         |  |
| 15                | 67   | 54   | 61  | -3  | 4      | 0   | 0.02 | 0.0   | 0    | 5.9   | 12   | 20  | 109   | 15         | 9   | 1   | 14  | 360 |         |  |
| 16                | 75   | 55   | 65  | 2   | 0      | 0   | 0.00 | 0.0   | 0    | 4.6   | 10   | 170 | 347   | 47         | 6   | 1   | 13  | 170 |         |  |
| 17                | 78   | 56   | 67  | 4   | 0      | 2   | 0.00 | 0.0   | 0    | 8.4   | 16   | 200 | 692   | 93         | 5   | 18  | 20  | 210 |         |  |
| 18                | 78   | 57   | 68  | 5   | 0      | 3   | 0.28 | 0.0   | 0    | 11.6  | 18   | 210 | 210   | 28         | 8   | 18  | 24  | 200 |         |  |
| 19                | 66   | 52   | 59  | -3  | 6      | 0   | 0.00 | 0.0   | 0    | 11.8  | 20   | 260 | 425   | 58         | 8   |     | 24  | 260 |         |  |
| 20                | 58   | 48   | 53  | -9  | 12     | 0   | 0.20 | 0.0   | 0    | 11.4  | 20   | 280 | 248   | 34         | 9   | 1   | 23  | 280 |         |  |
| 21                | 64   | 43   | 54  | -8  | 11     | 0   | 0.00 | 0.0   | 0    | 6.8   | 13   | 10  | 687   | 94         | 5   |     | 15  | 10  |         |  |
| 22                | 66   | 51   | 59  | -2  | 6      | 0   | 0.01 | 0.0   | 0    | 10.8  | 21   | 180 | 244   | 33         | 9   | 18  | 24  | 180 |         |  |
| 23                | 74   | 63   | 69  | 8   | 0      | 4   | 0.03 | 0.0   | 0    | 11.5  | 22   | 190 | 0     | 0          | 9   | 1   | 28  | 200 |         |  |
| 24                | 70   | 55   | 63  | 2   | 2      | 0   | 0.06 | 0.0   | 0    | 14.6  | 31   | 260 | 123   | 17         | 7   | 3   | 36  | 250 |         |  |
| 25                | 68   | 45   | 57  | -4  | 8      | 0   | 0.00 | 0.0   | 0    | 9.0   | 21   | 240 | 348   | 48         | 6   |     | 25  | 230 |         |  |
| 26                | 68   | 46   | 57  | -3  | 8      | 0   | 0.00 | 0.0   | 0    | 5.3   | 12   | 190 | 719   | 100        | 3   |     | 15  | 200 |         |  |
| 27                | 75   | 58   | 67  | 7   | 0      | 2   | 0.61 | 0.0   | 0    | 13.9  | 26   | 280 | 621   | 87         | 5   | 13  | 32  | 280 |         |  |
| 28                | 59   | 50   | 55  | -4  | 10     | 0   | 0.54 | 0.0   | 0    | 8.8   | 20   | 300 | 51    | 7          | 10  | 13  | 24  | 310 |         |  |
| 29                | 58   | 44   | 51  | -8  | 14     | 0   | 0.20 | 0.0   | 0    | 6.0   | 18   | 280 | 369   | 52         | 7   | 1   | 22  | 280 |         |  |
| 30                | 58   | 48   | 53  | -5  | 12     | 0   | 0.19 | 0.0   | 0    | 11.1  | 23   | 170 | 0     | 0          | 9   | 13  | 30  | 160 |         |  |
| SM                | 2102 | 1630 |     |     | 104    | 26  | 3.14 |       | 0.0  | 257.7 |      |     | 10230 |            | 217 |     |     |     |         |  |

AV 70.1 54.3

8.6 FASTST PSBL % 7 MAX(MPH)  
MISC ----> 31 260 36 250

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  
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LONGITUDE: 81 51 W

TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

|                       |                          |                              |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 62.2 | TOTAL FOR MONTH: 3.14    | 1 = FOG OR MIST              |
| DPTR FM NORMAL: -1.1  | DPTR FM NORMAL: -0.63    | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 80 ON 9, 8   | GRTST 24HR 1.03 ON 27-28 | TO 1/4 MILE OR LESS          |
| LOWEST: 43 ON 21      |                          | 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: 13 |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 10 |
| MIN 32 OR BELOW: 0 | 0.50 INCH OR MORE: 3  |
| MIN 0 OR BELOW: 0  | 1.00 INCH OR MORE: 0  |

HDD (BASE 65)

|                    |                        |
|--------------------|------------------------|
| TOTAL THIS MO. 104 | CLEAR (SCALE 0-3) 3    |
| DPTR FM NORMAL 5   | PTCLDY (SCALE 4-7) 12  |
| TOTAL FM JUL 1 107 | CLOUDY (SCALE 8-10) 15 |
| DPTR FM NORMAL -3  |                        |

CDD (BASE 65)

|                    |                         |
|--------------------|-------------------------|
| TOTAL THIS MO. 26  |                         |
| DPTR FM NORMAL -54 | PRESSURE DATA           |
| TOTAL FM JAN 1 710 | HIGHEST SLP 30.27 ON 11 |
| DPTR FM NORMAL 7   | LOWEST SLP 29.63 ON 24  |

REMARKS

FINAL-09-06