

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

STATION: AKRON CANTON  
 MONTH: OCTOBER  
 YEAR: 2005  
 LATITUDE: 40 55 N  
 LONGITUDE: 81 26 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  |         |  |
| AVG MX 2MIN       |      |      |     |     |        |     |      |       |      |       |        |     |      |            |     |     |          |     |         |  |
| DY                | MAX  | MIN  | AVG | DEP | HDD    | CDD | WTR  | SNW   | DPTH | SPD   | SPD    | DIR | MIN  | PSBL       | S-S | WX  | SPD      | DR  |         |  |
| 1                 | 73   | 47   | 60  | 3   | 5      | 0   | 0.00 | 0.0   | 0    | 4.5   | 13     | 200 | M    | M          | 2   |     | 15       | 180 |         |  |
| 2                 | 78   | 56   | 67  | 10  | 0      | 2   | 0.00 | 0.0   | 0    | 3.3   | 8      | 210 | M    | M          | 4   | 18  | 10       | 210 |         |  |
| 3                 | 81   | 60   | 71  | 14  | 0      | 6   | 0.00 | 0.0   | 0    | 3.2   | 8      | 160 | M    | M          | 5   | 18  | 10       | 160 |         |  |
| 4                 | 81   | 58   | 70  | 14  | 0      | 5   | 0.00 | 0.0   | 0    | 3.8   | 9      | 160 | M    | M          | 2   | 18  | 12       | 210 |         |  |
| 5                 | 79   | 57   | 68  | 12  | 0      | 3   | 0.00 | 0.0   | 0    | 5.9   | 13     | 170 | M    | M          | 0   | 18  | 17       | 170 |         |  |
| 6                 | 80   | 60   | 70  | 15  | 0      | 5   | T    | 0.0   | 0    | 8.8   | 20     | 180 | M    | M          | 5   | 1   | 24       | 170 |         |  |
| 7                 | 65   | 52   | 59  | 4   | 6      | 0   | 0.06 | 0.0   | 0    | 12.5  | 22     | 10  | M    | M          | 10  | 1   | 29       | 360 |         |  |
| 8                 | 52   | 47   | 50  | -5  | 15     | 0   | 1.76 | 0.0   | 0    | 13.1  | 22     | 10  | M    | M          | 10  | 1   | 30       | 10  |         |  |
| 9                 | 53   | 46   | 50  | -4  | 15     | 0   | T    | 0.0   | 0    | 7.9   | 13     | 30  | M    | M          | 10  | 1   | 15       | 20  |         |  |
| 10                | 69   | 49   | 59  | 5   | 6      | 0   | T    | 0.0   | 0    | 6.3   | 13     | 10  | M    | M          | 9   | 12  | 15       | 20  |         |  |
| 11                | 61   | 54   | 58  | 5   | 7      | 0   | 0.00 | 0.0   | 0    | 7.3   | 14     | 20  | M    | M          | 10  | 1   | 17       | 10  |         |  |
| 12                | 64   | 53   | 59  | 6   | 6      | 0   | 0.01 | 0.0   | 0    | 3.3   | 8      | 70  | M    | M          | 10  | 1   | 9        | 80  |         |  |
| 13                | 64   | 52   | 58  | 5   | 7      | 0   | 0.00 | 0.0   | 0    | 2.9   | 8      | 10  | M    | M          | 8   | 18  | 9        | 10  |         |  |
| 14                | 68   | 49   | 59  | 7   | 6      | 0   | 0.00 | 0.0   | 0    | 3.5   | 9      | 240 | M    | M          | 6   | 128 | 12       | 230 |         |  |
| 15                | 65   | 48   | 57  | 5   | 8      | 0   | 0.00 | 0.0   | 0    | 10.2  | 22     | 300 | M    | M          | 3   | 1   | 30       | 280 |         |  |
| 16                | 54   | 42   | 48  | -3  | 17     | 0   | 0.00 | 0.0   | 0    | 9.4   | 18     | 290 | M    | M          | 7   |     | 23       | 290 |         |  |
| 17                | 61   | 36   | 49  | -2  | 16     | 0   | T    | 0.0   | 0    | 8.2   | 17     | 200 | M    | M          | 6   | 1   | 22       | 210 |         |  |
| 18                | 67   | 47   | 57  | 6   | 8      | 0   | 0.00 | 0.0   | 0    | 8.6   | 18     | 280 | M    | M          | 2   | 8   | 24       | 280 |         |  |
| 19                | 72   | 40   | 56  | 6   | 9      | 0   | 0.00 | 0.0   | 0    | 9.6   | 22     | 220 | M    | M          | 4   |     | 28       | 210 |         |  |
| 20                | 49   | 36   | 43  | -7  | 22     | 0   | 0.08 | 0.0   | 0    | 6.6   | 15     | 50  | M    | M          | 7   |     | 17       | 50  |         |  |
| 21                | 54   | 43   | 49  | -1  | 16     | 0   | 0.06 | 0.0   | 0    | 9.1   | 17     | 50  | M    | M          | 9   | 1   | 21       | 60  |         |  |
| 22                | 49   | 42   | 46  | -3  | 19     | 0   | 0.51 | 0.0   | 0    | 9.0   | 18     | 300 | M    | M          | 10  | 1   | 23       | 310 |         |  |
| 23                | 53   | 33   | 43  | -6  | 22     | 0   | 0.02 | 0.0   | 0    | 5.6   | 13     | 60  | M    | M          | 7   | 1   | 15       | 50  |         |  |
| 24                | 44   | 38   | 41  | -8  | 24     | 0   | 0.71 | 0.0   | 0    | 7.7   | 15     | 190 | M    | M          | 10  | 1   | 18       | 30  |         |  |
| 25                | 45   | 38   | 42  | -6  | 23     | 0   | 0.55 | 0.0   | 0    | 9.8   | 20     | 360 | M    | M          | 10  | 1   | 28       | 360 |         |  |
| 26                | 47   | 40   | 44  | -4  | 21     | 0   | 0.07 | 0.0   | 0    | 9.6   | 17     | 280 | M    | M          | 8   | 1   | 21       | 270 |         |  |
| 27                | 47   | 32   | 40  | -8  | 25     | 0   | T    | 0.0   | 0    | 4.9   | 14     | 300 | M    | M          | 8   |     | 16       | 310 |         |  |
| 28                | 49   | 31   | 40  | -7  | 25     | 0   | 0.06 | 0.3   | 0    | 4.4   | 16     | 10  | M    | M          | 6   | 15  | 18       | 10  |         |  |
| 29                | 53   | 30   | 42  | -5  | 23     | 0   | 0.00 | 0.0   | 0    | 6.4   | 13     | 260 | M    | M          | 3   | 1   | 15       | 260 |         |  |
| 30                | 58   | 31   | 45  | -2  | 20     | 0   | 0.00 | 0.0   | 0    | 7.0   | 14     | 200 | M    | M          | 4   |     | 17       | 200 |         |  |
| 31                | 63   | 38   | 51  | 5   | 14     | 0   | 0.00 | 0.0   | 0    | 9.7   | 16     | 200 | M    | M          | 6   |     | 20       | 220 |         |  |
| SM                | 1898 | 1385 |     |     | 385    | 21  | 3.89 |       | 0.3  | 222.1 |        |     | M    |            | 201 |     |          |     |         |  |
| AV                | 61.2 | 44.7 |     |     |        |     |      |       |      | 7.2   | FASTST |     | PSBL | %          | 6   |     | MAX(MPH) |     |         |  |

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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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YEAR: 2005

LATITUDE: 40 55 N

LONGITUDE: 81 26 W

## [TEMPERATURE DATA]

## [PRECIPITATION DATA]

## SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 53.0    TOTAL FOR MONTH: 3.89  
 DPTR FM NORMAL: 1.4    DPTR FM NORMAL: 1.36  
 HIGHEST: 81 ON 4, 3    GRTST 24HR 1.76 ON 8- 8  
 LOWEST: 30 ON 29

SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.3 INCH  
 GRTST 24HR 0.3 ON 28-28  
 GRTST DEPTH: 0

1 = FOG OR MIST  
 2 = FOG REDUCING VISIBILITY  
 TO 1/4 MILE OR LESS  
 3 = THUNDER  
 4 = ICE PELLETS  
 5 = HAIL  
 6 = FREEZING RAIN OR DRIZZLE  
 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: 0    0.10 INCH OR MORE: 4  
 MIN 32 OR BELOW: 4    0.50 INCH OR MORE: 4  
 MIN 0 OR BELOW: 0    1.00 INCH OR MORE: 1

## [HDD (BASE 65) ]

TOTAL THIS MO. 385    CLEAR (SCALE 0-3) 6  
 DPTR FM NORMAL -14    PTCLDY (SCALE 4-7) 12  
 TOTAL FM JUL 1 422    CLOUDY (SCALE 8-10) 13  
 DPTR FM NORMAL -93

## [CDD (BASE 65) ]

TOTAL THIS MO. 21  
 DPTR FM NORMAL 17    [PRESSURE DATA]  
 TOTAL FM JAN 1 892    HIGHEST SLP 30.45 ON 29  
 DPTR FM NORMAL 213    LOWEST SLP 29.67 ON 22

[REMARKS]