

CXUS51 KCLE 011004

CF6CAK

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

STATION: AKRON CANTON

MONTH: JULY

YEAR: 2006

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 | 83 | 58 | 71 | 1 | 0 | 6 | 0.00 | 0.0 | 0 | 10.5 | 20 | 200 | M | M | 3 | | 23 | 210 |
| 2 | 81 | 64 | 73 | 2 | 0 | 8 | 0.87 | 0.0 | 0 | 10.2 | 36 | 280 | M | M | 9 | 138 | 40 | 260 |
| 3 | 80 | 64 | 72 | 1 | 0 | 7 | 0.12 | 0.0 | 0 | 7.6 | 16 | 280 | M | M | 7 | 18 | 21 | 280 |
| 4 | 77 | 67 | 72 | 1 | 0 | 7 | 0.98 | 0.0 | 0 | 9.7 | 24 | 260 | M | M | 9 | 13 | 29 | 260 |
| 5 | 73 | 57 | 65 | -6 | 0 | 0 | 0.00 | 0.0 | 0 | 8.9 | 17 | 10 | M | M | 5 | 1 | 21 | 10 |
| 6 | 73 | 52 | 63 | -8 | 2 | 0 | 0.00 | 0.0 | 0 | 6.9 | 17 | 360 | M | M | 3 | 8 | 22 | 10 |
| 7 | 77 | 52 | 65 | -7 | 0 | 0 | 0.00 | 0.0 | 0 | 3.5 | 9 | 20 | M | M | 3 | | 10 | 70 |
| 8 | 79 | 59 | 69 | -3 | 0 | 4 | 0.00 | 0.0 | 0 | 4.5 | 10 | 220 | M | M | 4 | | 14 | 190 |
| 9 | 79 | 62 | 71 | -1 | 0 | 6 | 0.00 | 0.0 | 0 | 6.7 | 15 | 180 | M | M | 7 | 18 | 17 | 180 |
| 10 | 82 | 64 | 73 | 1 | 0 | 8 | 1.10 | 0.0 | 0 | 8.9 | 26 | 320 | M | M | 8 | 1238 | 37 | 320 |
| 11 | 82 | 63 | 73 | 1 | 0 | 8 | 0.10 | 0.0 | 0 | 8.5 | 23 | 200 | M | M | 8 | 18 | 26 | 200 |
| 12 | 79 | 69 | 74 | 2 | 0 | 9 | 0.20 | 0.0 | 0 | 11.5 | 24 | 210 | M | M | 10 | 18 | 23 | 210 |
| 13 | 83 | 66 | 75 | 3 | 0 | 10 | 0.02 | 0.0 | 0 | 4.2 | 10 | 50 | M | M | 8 | 18 | 62 | 100 |
| 14 | 85 | 66 | 76 | 4 | 0 | 11 | 0.49 | 0.0 | 0 | 6.9 | 24 | 220 | M | M | 7 | 138 | 27 | 210 |
| 15 | 87 | 69 | 78 | 6 | 0 | 13 | 0.00 | 0.0 | 0 | 6.9 | 15 | 290 | M | M | 6 | 1 | 20 | 300 |
| 16 | 92 | 66 | 79 | 7 | 0 | 14 | 0.00 | 0.0 | 0 | 3.9 | 11 | 290 | M | M | 3 | 18 | 13 | 40 |
| 17 | 90 | 67 | 79 | 7 | 0 | 14 | 0.00 | 0.0 | 0 | 7.5 | 17 | 200 | M | M | 1 | | 21 | 200 |
| 18 | 85 | 67 | 76 | 4 | 0 | 11 | 0.00 | 0.0 | 0 | 6.4 | 14 | 360 | M | M | 6 | 18 | 16 | 360 |
| 19 | 88 | 65 | 77 | 5 | 0 | 12 | 0.00 | 0.0 | 0 | 5.2 | 12 | 100 | M | M | 5 | | 17 | 90 |
| 20 | 87 | 70 | 79 | 7 | 0 | 14 | T | 0.0 | 0 | 6.3 | 21 | 240 | M | M | 5 | 18 | 25 | 240 |
| 21 | 83 | 69 | 76 | 4 | 0 | 11 | 0.50 | 0.0 | 0 | 6.5 | 17 | 290 | M | M | 8 | 1 | 20 | 280 |
| 22 | 71 | 61 | 66 | -6 | 0 | 1 | 1.03 | 0.0 | 0 | 7.4 | 21 | 360 | M | M | 9 | 13 | 24 | 360 |
| 23 | 79 | 56 | 68 | -4 | 0 | 3 | 0.00 | 0.0 | 0 | 4.5 | 12 | 290 | M | M | 5 | 12 | 14 | 280 |
| 24 | 81 | 60 | 71 | -1 | 0 | 6 | 0.00 | 0.0 | 0 | 8.0 | 16 | 200 | M | M | 3 | | 21 | 210 |
| 25 | 85 | 63 | 74 | 2 | 0 | 9 | 0.00 | 0.0 | 0 | 6.3 | 14 | 230 | M | M | 3 | 18 | 16 | 220 |
| 26 | 85 | 66 | 76 | 4 | 0 | 11 | T | 0.0 | 0 | 8.9 | 25 | 240 | M | M | 4 | 8 | M | 240 |
| 27 | 83 | 70 | 77 | 5 | 0 | 12 | 0.16 | 0.0 | 0 | 11.6 | 22 | 210 | M | M | 8 | 18 | M | 210 |
| 28 | 83 | 69 | 76 | 4 | 0 | 11 | 0.03 | 0.0 | 0 | 9.7 | 16 | 240 | M | M | 7 | 1 | 20 | 240 |
| 29 | 87 | 69 | 78 | 6 | 0 | 13 | 0.00 | 0.0 | 0 | 6.5 | 13 | 260 | M | M | 5 | 128 | 15 | 270 |
| 30 | 88 | 71 | 80 | 8 | 0 | 15 | 0.07 | 0.0 | 0 | 6.0 | 21 | 360 | M | M | 7 | 138 | 26 | 360 |
| 31 | 88 | 70 | 79 | 7 | 0 | 14 | 0.62 | 0.0 | 0 | 6.4 | 30 | 250 | M | M | 6 | 138 | 39 | 260 |

| | | | | | | | | | | | | | | | | | | | |
|----|------|------|--|--|--|---|-----|------|-----|-------|--|--|---|--|-----|--|--|--|--|
| SM | 2555 | 1991 | | | | 2 | 268 | 6.29 | 0.0 | 226.5 | | | M | | 182 | | | | |
|----|------|------|--|--|--|---|-----|------|-----|-------|--|--|---|--|-----|--|--|--|--|

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AV 82.4 64.2                7.3 FASTST PSBL % 6    MAX(MPH)
                           MISC ----> 36 280          62 100
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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: AKRON CANTON
 MONTH: JULY
 YEAR: 2006
 LATITUDE: 40 55 N
 LONGITUDE: 81 26 W

| TEMPERATURE DATA | PRECIPITATION DATA | SYMBOLS USED IN COLUMN 16 |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 73.3 | TOTAL FOR MONTH: 6.29 | 1 = FOG OR MIST |
| DPTR FM NORMAL: 1.5 | DPTR FM NORMAL: 2.27 | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 92 ON 16 | GRTST 24HR 1.50 ON 21-22 | TO 1/4 MILE OR LESS |
| LOWEST: 52 ON 7, 6 | | 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: 14 | |
| MAX 90 OR ABOVE: 2 | 0.10 INCH OR MORE: 10 | |
| MIN 32 OR BELOW: 0 | 0.50 INCH OR MORE: 6 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 2 | |
| HDD (BASE 65) | | |
| TOTAL THIS MO. 2 | CLEAR (SCALE 0-3) 7 | |
| DPTR FM NORMAL 2 | PTCLDY (SCALE 4-7) 15 | |
| TOTAL FM JUL 1 2 | CLOUDY (SCALE 8-10) 9 | |
| DPTR FM NORMAL 2 | | |
| CDD (BASE 65) | | |
| TOTAL THIS MO. 268 | | |
| DPTR FM NORMAL 36 | PRESSURE DATA | |
| TOTAL FM JAN 1 405 | HIGHEST SLP 30.36 ON 7 | |
| DPTR FM NORMAL -12 | LOWEST SLP 29.75 ON 22 | |

REMARKS
 FINAL-07-06