

CXUS51 KCLE 011004

CF6CAK

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

STATION: AKRON CANTON OH

MONTH: FEBRUARY

YEAR: 2011

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 | |
| DY | MAX | MIN | AVG | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | |

| | | | | | | | | | | | | | | | | | | |
|----|----|----|----|-----|----|---|------|-----|---|------|----|-----|---|---|----|-------|----|-----|
| 1 | 31 | 21 | 26 | 0 | 39 | 0 | 0.79 | 0.9 | 5 | 10.9 | 20 | 50 | M | M | 10 | 146 | 24 | 40 |
| 2 | 43 | 17 | 30 | 4 | 35 | 0 | 0.17 | 1.3 | 5 | 16.1 | 32 | 260 | M | M | 10 | 1469 | 43 | 260 |
| 3 | 25 | 6 | 16 | -10 | 49 | 0 | T | T | 5 | 8.1 | 10 | 240 | M | M | 3 | | 13 | 230 |
| 4 | 31 | 11 | 21 | -5 | 44 | 0 | 0.00 | 0.0 | 5 | 9.7 | 21 | 240 | M | M | 3 | 1 | 25 | 220 |
| 5 | 31 | 26 | 29 | 3 | 36 | 0 | 0.19 | 1.0 | 5 | 6.8 | 22 | 50 | M | M | 10 | 146 | 38 | 90 |
| 6 | 32 | 26 | 29 | 3 | 36 | 0 | T | T | 6 | 9.1 | 16 | 260 | M | M | 10 | 18 | 21 | 230 |
| 7 | 34 | 24 | 29 | 3 | 36 | 0 | 0.14 | 1.4 | 5 | 7.1 | 17 | 360 | M | M | 10 | 18 | 23 | 340 |
| 8 | 24 | 7 | 16 | -11 | 49 | 0 | 0.03 | 0.9 | 7 | 10.9 | 22 | 310 | M | M | 6 | 8 | 26 | 320 |
| 9 | 19 | 5 | 12 | -15 | 53 | 0 | 0.00 | 0.0 | 6 | 12.1 | 21 | 240 | M | M | 5 | | 26 | 220 |
| 10 | 16 | -2 | 7 | -20 | 58 | 0 | 0.00 | 0.0 | 6 | 8.1 | 18 | 230 | M | M | 5 | 18 | 22 | 230 |
| 11 | 29 | 7 | 18 | -9 | 47 | 0 | 0.00 | 0.0 | 6 | 12.1 | 21 | 220 | M | M | 7 | | 24 | 230 |
| 12 | 33 | 25 | 29 | 2 | 36 | 0 | 0.04 | 0.4 | 6 | 15.1 | 33 | 300 | M | M | 8 | | 41 | 290 |
| 13 | 45 | 30 | 38 | 10 | 27 | 0 | 0.00 | 0.0 | 5 | 17.0 | 28 | 220 | M | M | 9 | | 33 | 230 |
| 14 | 47 | 26 | 37 | 9 | 28 | 0 | 0.01 | 0.0 | 1 | 17.0 | 32 | 280 | M | M | 8 | 1 | 41 | 280 |
| 15 | 35 | 18 | 27 | -1 | 38 | 0 | 0.00 | 0.0 | 0 | 6.2 | 13 | 130 | M | M | 5 | | 16 | 190 |
| 16 | 49 | 31 | 40 | 12 | 25 | 0 | 0.00 | 0.0 | 0 | 9.7 | 16 | 220 | M | M | 8 | | 16 | 220 |
| 17 | 58 | 47 | 53 | 24 | 12 | 0 | 0.00 | 0.0 | 0 | 12.0 | 23 | 210 | M | M | 9 | | 30 | 210 |
| 18 | 58 | 39 | 49 | 20 | 16 | 0 | 0.00 | 0.0 | 0 | 18.0 | 31 | 270 | M | M | 6 | 8 | 41 | 270 |
| 19 | 39 | 21 | 30 | 1 | 35 | 0 | 0.00 | 0.0 | 0 | 14.7 | 29 | 310 | M | M | 2 | | 36 | 300 |
| 20 | 36 | 21 | 29 | 0 | 36 | 0 | 0.11 | 1.1 | 0 | 7.8 | 18 | 120 | M | M | 7 | 126 | 23 | 110 |
| 21 | 33 | 20 | 27 | -3 | 38 | 0 | 0.65 | 5.9 | T | 11.4 | 35 | 20 | M | M | 8 | 1246 | 19 | 100 |
| 22 | 26 | 14 | 20 | -10 | 45 | 0 | T | 0.2 | 6 | 7.8 | 18 | 50 | M | M | 7 | 1 | 23 | 40 |
| 23 | 33 | 11 | 22 | -8 | 43 | 0 | 0.00 | 0.0 | 6 | 4.3 | 13 | 210 | M | M | 8 | 1 | 16 | 210 |
| 24 | 37 | 26 | 32 | 1 | 33 | 0 | 0.01 | 0.0 | 5 | 7.2 | 15 | 30 | M | M | 10 | 1268 | 21 | 40 |
| 25 | 32 | 17 | 25 | -6 | 40 | 0 | 0.64 | 5.3 | 5 | 14.3 | 35 | 70 | M | M | 9 | 12469 | 41 | 80 |
| 26 | 35 | 19 | 27 | -4 | 38 | 0 | T | T | 8 | 4.6 | 10 | 150 | M | M | 10 | 18 | 14 | 160 |
| 27 | 48 | 31 | 40 | 8 | 25 | 0 | 0.14 | 0.0 | 7 | 7.9 | 16 | 150 | M | M | 9 | 18 | 22 | 190 |
| 28 | 52 | 22 | 37 | 5 | 28 | 0 | 1.52 | 0.0 | 2 | 13.7 | 25 | 190 | M | M | 7 | 1238 | 35 | 360 |

| | | | | | | | | | | | | | | | | | | |
|----|------|-----|--|------|---|------|--|------|-------|--|--|--|---|--|-----|--|--|--|
| SM | 1011 | 566 | | 1025 | 0 | 4.44 | | 18.4 | 299.7 | | | | M | | 209 | | | |
|----|------|-----|--|------|---|------|--|------|-------|--|--|--|---|--|-----|--|--|--|

| | | | | | | | | | | | | | | | | | | |
|----|------|------|--|--|--|--|--|--|------|--------|---|---|---|--|----------|--|--|--|
| AV | 36.1 | 20.2 | | | | | | | 10.7 | FASTST | M | M | 7 | | MAX(MPH) | | | |
|----|------|------|--|--|--|--|--|--|------|--------|---|---|---|--|----------|--|--|--|

| | | | | | | | | | | | | | | | | | | |
|------|------|---|---|----|----|--|--|--|--|--|--|--|--|--|---|----|-----|--|
| MISC | ---- | > | # | 35 | 20 | | | | | | | | | | # | 43 | 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

STATION: AKRON CANTON OH
MONTH: FEBRUARY
YEAR: 2011
LATITUDE: 40 55 N
LONGITUDE: 81 26 W

| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 28.2 | TOTAL FOR MONTH: 4.44 | 1 = FOG OR MIST |
| DPTR FM NORMAL: -0.1 | DPTR FM NORMAL: 2.16 | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| HIGHEST: 58 ON 18,17 | GRTST 24HR 1.66 ON 27-28 | 3 = THUNDER |
| LOWEST: -2 ON 10 | | 4 = ICE PELLETS |
| | SNOW, ICE PELLETS, HAIL | 5 = HAIL |
| | TOTAL MONTH: 18.4 INCHES | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST 24HR 5.9 ON M | 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS |
| | GRTST DEPTH: 8 ON 26 | 8 = SMOKE OR HAZE |
| | | 9 = BLOWING SNOW |
| | | X = TORNADO |
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] | |
| MAX 32 OR BELOW: 11 | 0.01 INCH OR MORE: 13 | |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 9 | |
| MIN 32 OR BELOW: 26 | 0.50 INCH OR MORE: 4 | |
| MIN 0 OR BELOW: 1 | 1.00 INCH OR MORE: 1 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 1025 | CLEAR (SCALE 0-3) 3 | |
| DPTR FM NORMAL -1 | PTCLDY (SCALE 4-7) 13 | |
| TOTAL FM JUL 1 4739 | CLOUDY (SCALE 8-10) 12 | |
| DPTR FM NORMAL 188 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 0 | | |
| DPTR FM NORMAL 0 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 0 | HIGHEST SLP M ON M | |
| DPTR FM NORMAL 0 | LOWEST SLP 29.29 ON 25 | |

[REMARKS]

#FINAL-02-11#