

CXUS51 KCLE 011918

CF6CAK

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

STATION: AKRON CANTON

MONTH: MARCH

YEAR: 2007

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 | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | | |
| DY | MAX | MIN | AVG | DEP | | | | | | | | 2MIN | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|----|----|----|----|-----|----|---|------|-----|---|------|----|-----|---|---|----|------|----|-----|
| 1 | 49 | 32 | 41 | 9 | 24 | 0 | 0.94 | 0.0 | 0 | 13.3 | 22 | 140 | M | M | 10 | 18 | 25 | 130 |
| 2 | 50 | 30 | 40 | 7 | 25 | 0 | 0.04 | 0.0 | 0 | 18.0 | 39 | 210 | M | M | 7 | 1 | 45 | 220 |
| 3 | 34 | 23 | 29 | -4 | 36 | 0 | 0.03 | 0.3 | 0 | 14.3 | 26 | 270 | M | M | 7 | 12 | 32 | 290 |
| 4 | 27 | 22 | 25 | -9 | 40 | 0 | 0.04 | 0.7 | 1 | 15.5 | 23 | 260 | M | M | 10 | 19 | 28 | 230 |
| 5 | 33 | 16 | 25 | -9 | 40 | 0 | 0.01 | 0.1 | T | 17.0 | 29 | 290 | M | M | 8 | 1 | 36 | 310 |
| 6 | 22 | 8 | 15 | -19 | 50 | 0 | 0.01 | 0.2 | T | 7.2 | 23 | 330 | M | M | 8 | 18 | 29 | 320 |
| 7 | 29 | 13 | 21 | -14 | 44 | 0 | 0.09 | 1.6 | 1 | 6.8 | 15 | 10 | M | M | 7 | 18 | 17 | 320 |
| 8 | 35 | 9 | 22 | -13 | 43 | 0 | 0.00 | 0.0 | T | 4.2 | 9 | 90 | M | M | 2 | | 12 | 310 |
| 9 | 57 | 20 | 39 | 4 | 26 | 0 | 0.00 | 0.0 | 0 | 8.7 | 15 | 160 | M | M | 2 | | 17 | 190 |
| 10 | 53 | 36 | 45 | 9 | 20 | 0 | 0.03 | 0.0 | 0 | 12.7 | 21 | 200 | M | M | 7 | 18 | 28 | 220 |
| 11 | 47 | 28 | 38 | 2 | 27 | 0 | 0.00 | 0.0 | 0 | 8.0 | 17 | 310 | M | M | 2 | | 22 | 320 |
| 12 | 50 | 25 | 38 | 2 | 27 | 0 | T | 0.0 | 0 | 8.9 | 15 | 180 | M | M | 8 | | 18 | 210 |
| 13 | 72 | 39 | 56 | 19 | 9 | 0 | 0.00 | 0.0 | 0 | 10.3 | 23 | 240 | M | M | 6 | | 30 | 240 |
| 14 | 63 | 46 | 55 | 18 | 10 | 0 | 0.59 | 0.0 | 0 | 11.7 | 18 | 350 | M | M | 9 | 18 | 23 | 350 |
| 15 | 46 | 28 | 37 | 0 | 28 | 0 | 0.53 | 1.4 | T | 13.8 | 28 | 360 | M | M | 10 | 146 | 35 | 340 |
| 16 | 29 | 22 | 26 | -12 | 39 | 0 | 0.01 | 0.2 | 0 | 12.8 | 21 | 40 | M | M | 10 | 1 | 24 | 50 |
| 17 | 33 | 21 | 27 | -11 | 38 | 0 | 0.03 | 0.8 | 1 | 11.8 | 23 | 290 | M | M | 9 | 1 | 28 | 290 |
| 18 | 37 | 18 | 28 | -10 | 37 | 0 | 0.00 | 0.0 | 0 | 8.7 | 20 | 280 | M | M | 4 | | 24 | 280 |
| 19 | 43 | 24 | 34 | -5 | 31 | 0 | 0.27 | 0.3 | 0 | 11.4 | 24 | 200 | M | M | 7 | 1246 | 26 | 160 |
| 20 | 41 | 27 | 34 | -5 | 31 | 0 | 0.00 | 0.0 | 0 | 9.8 | 18 | 360 | M | M | 3 | 1 | 22 | 360 |
| 21 | 66 | 27 | 47 | 8 | 18 | 0 | T | 0.0 | 0 | 11.5 | 17 | 180 | M | M | 7 | | 21 | 180 |
| 22 | 65 | 54 | 60 | 20 | 5 | 0 | 0.03 | 0.0 | 0 | 17.3 | 31 | 230 | M | M | 8 | 18 | 41 | 230 |
| 23 | 54 | 42 | 48 | 8 | 17 | 0 | 0.56 | 0.0 | 0 | 5.4 | 12 | 30 | M | M | 10 | 1 | 14 | 30 |
| 24 | 66 | 47 | 57 | 16 | 8 | 0 | 0.01 | 0.0 | 0 | 9.5 | 21 | 280 | M | M | 8 | 12 | 26 | 270 |
| 25 | 69 | 38 | 54 | 13 | 11 | 0 | 0.00 | 0.0 | 0 | 7.3 | 14 | 140 | M | M | 6 | 12 | 15 | 120 |
| 26 | 75 | 53 | 64 | 23 | 1 | 0 | 0.00 | 0.0 | 0 | 11.6 | 24 | 220 | M | M | 8 | | 31 | 220 |
| 27 | 72 | 56 | 64 | 22 | 1 | 0 | 0.40 | 0.0 | 0 | 7.0 | 14 | 260 | M | M | 8 | 138 | 16 | 260 |
| 28 | 63 | 43 | 53 | 11 | 12 | 0 | 0.00 | 0.0 | 0 | 11.9 | 18 | 30 | M | M | 9 | 12 | 23 | 30 |
| 29 | 61 | 36 | 49 | 7 | 16 | 0 | 0.00 | 0.0 | 0 | 12.8 | 22 | 80 | M | M | 5 | | 28 | 80 |
| 30 | 69 | 33 | 51 | 8 | 14 | 0 | 0.00 | 0.0 | 0 | 6.7 | 16 | 20 | M | M | 4 | | 20 | 20 |
| 31 | 61 | 43 | 52 | 9 | 13 | 0 | T | 0.0 | 0 | 7.1 | 10 | 110 | M | M | 10 | | 13 | 130 |

| | | | | | | | | | | | | | | | | | | |
|----|------|-----|--|-----|---|------|--|-----|-------|--|---|-----|--|--|--|--|--|--|
| SM | 1571 | 959 | | 741 | 0 | 3.62 | | 5.6 | 333.0 | | M | 219 | | | | | | |
|----|------|-----|--|-----|---|------|--|-----|-------|--|---|-----|--|--|--|--|--|--|

```

=====
AV 50.7 30.9                10.7 FASTST PSBL % 7    MAX(MPH)
                             MISC ----> 39 210                45 220
=====

```

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: MARCH
 YEAR: 2007
 LATITUDE: 40 55 N
 LONGITUDE: 81 26 W

| TEMPERATURE DATA | PRECIPITATION DATA | SYMBOLS USED IN COLUMN 16 |
|-----------------------|-------------------------|------------------------------|
| AVERAGE MONTHLY: 40.8 | TOTAL FOR MONTH: 3.62 | 1 = FOG OR MIST |
| DPTR FM NORMAL: 3.1 | DPTR FM NORMAL: 0.47 | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 75 ON 26 | GRTST 24HR 0.94 ON 1- 1 | TO 1/4 MILE OR LESS |
| LOWEST: 8 ON 6 | | 3 = THUNDER |
| | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | TOTAL MONTH: 5.6 INCHES | 5 = HAIL |
| | GRTST 24HR 1.6 ON M | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST DEPTH: 1 ON 17, 7 | 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: 4 | 0.01 INCH OR MORE: 17 | |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 6 | |
| MIN 32 OR BELOW: 18 | 0.50 INCH OR MORE: 4 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 0 | |
| HDD (BASE 65) | | |
| TOTAL THIS MO. 741 | CLEAR (SCALE 0-3) 3 | |
| DPTR FM NORMAL -96 | PTCLDY (SCALE 4-7) 16 | |
| TOTAL FM JUL 1 5262 | CLOUDY (SCALE 8-10) 12 | |
| DPTR FM NORMAL -142 | | |
| CDD (BASE 65) | | |
| TOTAL THIS MO. 0 | | |
| DPTR FM NORMAL -1 | PRESSURE DATA | |
| TOTAL FM JAN 1 0 | HIGHEST SLP 30.60 ON 6 | |
| DPTR FM NORMAL -1 | LOWEST SLP 29.22 ON 2 | |

REMARKS
 FINAL-03-07