

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: DECEMBER

YEAR: 2009

LATITUDE: 41 16 N

LONGITUDE: 80 40 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 | | |
| | | | | | | | | | | 12Z | AVG | MX | 2MIN | | | | | | | |
| DY | MAX | MIN | AVG | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | | |
| 1 | 47 | 34 | 41 | 6 | 24 | 0 | T | T | 0 | 11.6 | 20 | 240 | M | M | 6 | | 26 | 260 | | |
| 2 | 52 | 32 | 42 | 7 | 23 | 0 | 0.33 | 0.0 | 0 | 10.1 | 24 | 100 | M | M | 9 | 1 | 32 | 130 | | |
| 3 | 54 | 38 | 46 | 12 | 19 | 0 | 0.04 | 0.0 | 0 | 12.6 | 30 | 240 | M | M | 10 | 1 | 41 | 230 | | |
| 4 | 38 | 23 | 31 | -3 | 34 | 0 | 0.00 | 0.0 | 0 | 8.8 | 22 | 240 | M | M | 5 | | 29 | 230 | | |
| 5 | 33 | 20 | 27 | -7 | 38 | 0 | 0.00 | 0.0 | 0 | 3.1 | 10 | 290 | M | M | 7 | | 15 | 280 | | |
| 6 | 34 | 17 | 26 | -7 | 39 | 0 | T | T | 0 | 5.0 | 12 | 180 | M | M | 6 | | 14 | 190 | | |
| 7 | 32 | 22 | 27 | -6 | 38 | 0 | 0.03 | 0.4 | 0 | 6.6 | 13 | 250 | M | M | 10 | 1 | 17 | 250 | | |
| 8 | 37 | 30 | 34 | 1 | 31 | 0 | 0.28 | T | 0 | 9.1 | 24 | 120 | M | M | 10 | 14 | 36 | 110 | | |
| 9 | 53 | 27 | 40 | 8 | 25 | 0 | 0.30 | T | 0 | 22.7 | 43 | 240 | M | M | 10 | 13 | 58 | 240 | | |
| 10 | 27 | 13 | 20 | -12 | 45 | 0 | 0.04 | 0.8 | 1 | 21.6 | 35 | 250 | M | M | 9 | | 46 | 250 | | |
| 11 | 27 | 13 | 20 | -12 | 45 | 0 | 0.00 | 0.0 | T | 14.9 | 29 | 250 | M | M | 6 | | 41 | 250 | | |
| 12 | 38 | 18 | 28 | -3 | 37 | 0 | 0.00 | 0.0 | 0 | 7.5 | 13 | 170 | M | M | 3 | | 17 | 190 | | |
| 13 | 41 | 31 | 36 | 5 | 29 | 0 | 0.46 | 0.0 | 0 | 7.5 | 15 | 260 | M | M | 9 | 16 | 21 | 270 | | |
| 14 | 48 | 34 | 41 | 10 | 24 | 0 | T | 0.0 | 0 | 6.4 | 18 | 150 | M | M | 10 | 1 | 26 | 160 | | |
| 15 | 47 | 25 | 36 | 6 | 29 | 0 | 0.04 | 0.3 | 0 | 11.6 | 21 | 280 | M | M | 10 | 19 | 30 | 270 | | |
| 16 | 26 | 18 | 22 | -8 | 43 | 0 | 0.03 | 0.5 | 1 | 9.5 | 18 | 280 | M | M | 8 | | 25 | 290 | | |
| 17 | 30 | 16 | 23 | -7 | 42 | 0 | T | T | 0 | 2.8 | 9 | 130 | M | M | 8 | | 10 | 140 | | |
| 18 | 37 | 26 | 32 | 2 | 33 | 0 | 0.03 | 0.2 | 0 | 7.6 | 12 | 80 | M | M | 10 | | 14 | 90 | | |
| 19 | 30 | 22 | 26 | -3 | 39 | 0 | 0.17 | 2.3 | 1 | 7.3 | 14 | 80 | M | M | 10 | 1 | 17 | 100 | | |
| 20 | 31 | 17 | 24 | -5 | 41 | 0 | 0.02 | 0.3 | 2 | 5.1 | 12 | 270 | M | M | 9 | 1 | 16 | 280 | | |
| 21 | 32 | 24 | 28 | -1 | 37 | 0 | 0.06 | 1.2 | 3 | 7.7 | 14 | 270 | M | M | 10 | 1 | 18 | 250 | | |
| 22 | 32 | 17 | 25 | -4 | 40 | 0 | 0.05 | 0.5 | 3 | 6.0 | 12 | 340 | M | M | 9 | 1 | 15 | 260 | | |
| 23 | 28 | 13 | 21 | -7 | 44 | 0 | T | T | 3 | 5.4 | 15 | 30 | M | M | 7 | | 16 | 20 | | |
| 24 | 36 | 7 | 22 | -6 | 43 | 0 | 0.00 | 0.0 | 3 | 9.4 | 20 | 110 | M | M | 6 | 1 | 25 | 100 | | |
| 25 | 43 | 33 | 38 | 10 | 27 | 0 | 0.91 | T | 2 | 19.8 | 31 | 110 | M | M | 9 | 146 | 45 | 110 | | |
| 26 | 43 | 29 | 36 | 8 | 29 | 0 | 0.09 | T | T | 6.2 | 20 | 250 | M | M | 5 | 1 | 24 | 250 | | |
| 27 | 36 | 30 | 33 | 6 | 32 | 0 | 0.07 | 0.7 | 0 | 6.4 | 17 | 220 | M | M | 8 | 12 | 22 | 230 | | |
| 28 | 30 | 19 | 25 | -2 | 40 | 0 | 0.32 | 4.0 | 3 | 15.4 | 26 | 320 | M | M | 10 | 129 | 37 | 330 | | |
| 29 | 22 | 9 | 16 | -11 | 49 | 0 | 0.01 | 0.2 | 4 | 9.8 | 25 | 310 | M | M | 8 | 9 | 38 | 320 | | |
| 30 | 31 | 5 | 18 | -9 | 47 | 0 | T | T | 4 | 6.6 | 12 | 130 | M | M | 9 | | 17 | 150 | | |
| 31 | 35 | 31 | 33 | 7 | 32 | 0 | 0.13 | 1.2 | 3 | 7.2 | 13 | 190 | M | M | 10 | 12 | 17 | 190 | | |
| SM | 1130 | 693 | | | 1098 | 0 | 3.41 | | 12.6 | 291.3 | | | M | | 256 | | | | | |

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AV 36.5 22.4

9.4 FASTST M M 8 MAX(MPH)
MISC ----> # 43 240 # 58 240

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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: YOUNGSTOWN OH
MONTH: DECEMBER
YEAR: 2009
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 29.4
DPTR FM NORMAL: -1.0
HIGHEST: 54 ON 3
LOWEST: 5 ON 30

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.41
DPTR FM NORMAL: 0.45
GRTST 24HR 1.00 ON 25-26
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 12.6 INCHES
GRTST 24HR 4.0 ON 28-28
GRTST DEPTH: 4 ON 30,29

SYMBOLS USED IN COLUMN 16

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]

MAX 32 OR BELOW: 13
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 27
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 20
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1098
DPTR FM NORMAL -3
TOTAL FM JUL 1 2235
DPTR FM NORMAL -180

CLEAR (SCALE 0-3) 1
PTCLDY (SCALE 4-7) 10
CLOUDY (SCALE 8-10) 20

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 457
DPTR FM NORMAL -104

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 28.95 ON 9

[REMARKS]

#FINAL-12-09#