

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: APRIL

YEAR: 2014

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 | |
| DY | MAX | MIN | AVG | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | |
| | | | | | | | | | | 12Z | AVG | MX | 2MIN | | | | | | |
| 1 | 73 | 41 | 57 | 14 | 8 | 0 | T | 0.0 | 0 | 14.1 | 27 | 220 | M | M | 7 | | 43 | 240 | |
| 2 | 58 | 39 | 49 | 6 | 16 | 0 | 0.00 | 0.0 | 0 | 7.2 | 14 | 280 | M | M | 9 | | 20 | 280 | |
| 3 | 51 | 36 | 44 | 0 | 21 | 0 | 0.60 | 0.0 | 0 | 9.8 | 17 | 100 | M | M | 10 | 1 | 23 | 100 | |
| 4 | 66 | 38 | 52 | 8 | 13 | 0 | 0.38 | 0.0 | 0 | 13.3 | 30 | 260 | M | M | 10 | 12 | 45 | 260 | |
| 5 | 43 | 28 | 36 | -9 | 29 | 0 | T | T | 0 | 11.3 | 21 | 260 | M | M | 7 | | 36 | 260 | |
| 6 | 55 | 22 | 39 | -6 | 26 | 0 | 0.00 | 0.0 | 0 | 4.2 | 8 | 90 | M | M | 4 | | M | M | |
| 7 | 52 | 41 | 47 | 2 | 18 | 0 | 0.50 | 0.0 | 0 | 11.1 | 17 | 130 | M | M | 10 | 13 | 23 | 90 | |
| 8 | 56 | 38 | 47 | 1 | 18 | 0 | 0.06 | 0.0 | 0 | 11.1 | 25 | 220 | M | M | 7 | 1 | 37 | 220 | |
| 9 | 53 | 34 | 44 | -2 | 21 | 0 | 0.00 | 0.0 | 0 | 7.5 | 22 | 320 | M | M | 4 | | 26 | 320 | |
| 10 | 69 | 40 | 55 | 8 | 10 | 0 | 0.05 | 0.0 | 0 | 13.3 | 26 | 210 | M | M | 5 | 1 | 38 | 220 | |
| 11 | 53 | 43 | 48 | 1 | 17 | 0 | 0.54 | 0.0 | 0 | 4.2 | 10 | 90 | M | M | 8 | 1 | 15 | 30 | |
| 12 | 71 | 39 | 55 | 8 | 10 | 0 | 0.00 | 0.0 | 0 | 7.3 | 17 | 170 | M | M | 5 | 1 | 24 | 190 | |
| 13 | 80 | 50 | 65 | 17 | 0 | 0 | 0.00 | 0.0 | 0 | 12.5 | 28 | 220 | M | M | 9 | | 36 | 230 | |
| 14 | 72 | 50 | 61 | 13 | 4 | 0 | 0.10 | 0.0 | 0 | 13.2 | 29 | 220 | M | M | 10 | 1 | 39 | 220 | |
| 15 | 50 | 25 | 38 | -10 | 27 | 0 | 0.26 | 1.2 | 0 | 12.0 | 21 | 330 | M | M | 9 | 146 | 28 | 330 | |
| 16 | 43 | 18 | 31 | -18 | 34 | 0 | T | T | T | 3.7 | 13 | 110 | M | M | 5 | 1 | 16 | 100 | |
| 17 | 63 | 34 | 49 | 0 | 16 | 0 | 0.00 | 0.0 | 0 | 11.4 | 17 | 130 | M | M | 5 | | 23 | 190 | |
| 18 | 68 | 41 | 55 | 5 | 10 | 0 | 0.00 | 0.0 | 0 | 8.7 | 18 | 320 | M | M | 8 | | 22 | 310 | |
| 19 | 60 | 37 | 49 | -1 | 16 | 0 | 0.00 | 0.0 | 0 | 7.3 | 15 | 360 | M | M | 4 | 1 | 20 | 20 | |
| 20 | 73 | 35 | 54 | 4 | 11 | 0 | 0.00 | 0.0 | 0 | 7.8 | 15 | 120 | M | M | 5 | | 20 | 140 | |
| 21 | 78 | 46 | 62 | 11 | 3 | 0 | 0.00 | 0.0 | 0 | 8.2 | 17 | 260 | M | M | 7 | | 21 | 230 | |
| 22 | 66 | 39 | 53 | 2 | 12 | 0 | 0.17 | 0.0 | 0 | 12.4 | 23 | 340 | M | M | 10 | 1 | 29 | 310 | |
| 23 | 49 | 31 | 40 | -11 | 25 | 0 | T | 0.0 | 0 | 11.8 | 23 | 310 | M | M | 8 | | 29 | 310 | |
| 24 | 58 | 27 | 43 | -9 | 22 | 0 | 0.00 | 0.0 | 0 | 3.5 | 13 | 40 | M | M | 6 | | 18 | 50 | |
| 25 | 61 | 40 | 51 | -1 | 14 | 0 | 0.43 | 0.0 | 0 | 10.4 | 22 | 290 | M | M | 8 | 18 | 32 | 300 | |
| 26 | 62 | 36 | 49 | -3 | 16 | 0 | T | 0.0 | 0 | 11.7 | 28 | 320 | M | M | 5 | 1 | 37 | 320 | |
| 27 | 59 | 29 | 44 | -8 | 21 | 0 | 0.00 | 0.0 | 0 | 6.6 | 15 | 30 | M | M | 5 | 1 | 20 | 20 | |
| 28 | 56 | 42 | 49 | -4 | 16 | 0 | 0.05 | 0.0 | 0 | 13.8 | 22 | 90 | M | M | 10 | | 29 | 110 | |
| 29 | 62 | 49 | 56 | 3 | 9 | 0 | 0.95 | 0.0 | 0 | 18.7 | 29 | 120 | M | M | 9 | 1 | 38 | 120 | |
| 30 | 56 | 48 | 52 | -1 | 13 | 0 | 0.82 | 0.0 | 0 | 10.0 | 22 | 110 | M | M | 10 | 123 | 30 | 110 | |
| SM | 1816 | 1116 | | | 476 | 0 | 4.91 | | 1.2 | 298.1 | | | M | | 219 | | | | |

AV 60.5 37.2

9.9 FASTST M M 7 MAX(MPH)
MISC ----> 30 M 45 M

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: APRIL
YEAR: 2014
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 48.9
DPTR FM NORMAL: 0.4
HIGHEST: 80 ON 13
LOWEST: 18 ON 16

TOTAL FOR MONTH: 4.91
DPTR FM NORMAL: 1.55
GRTST 24HR 1.07 ON 29-30
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 1.2 INCHES
GRTST 24HR 1.2 ON M
GRTST DEPTH: T

- 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
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 7
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 13
0.10 INCH OR MORE: 10
0.50 INCH OR MORE: 5
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 476
DPTR FM NORMAL -27
TOTAL FM JUL 1 6622
DPTR FM NORMAL 595

CLEAR (SCALE 0-3) 0
PTCLDY (SCALE 4-7) 18
CLOUDY (SCALE 8-10) 12

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL -8
TOTAL FM JAN 1 0
DPTR FM NORMAL -9

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP 29.33 ON 8

[REMARKS]

#FINAL-04-14#