

CXUS51 KCLE 011004
 CF6YNG
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN OH
 MONTH: JULY
 YEAR: 2013
 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 | 73 | 64 | 69 | -1 | 0 | 4 | 0.06 | 0.0 | 0 | 6.9 | 14 | 20 | M | M | 9 | 1 | 26 | 340 |
| 2 | 82 | 63 | 73 | 3 | 0 | 8 | T | 0.0 | 0 | 4.0 | 10 | 50 | M | M | 7 | 1 | 14 | 60 |
| 3 | 86 | 65 | 76 | 6 | 0 | 11 | 0.17 | 0.0 | 0 | 5.7 | 18 | 120 | M | M | 8 | 13 | 22 | 130 |
| 4 | 80 | 67 | 74 | 4 | 0 | 9 | 0.03 | 0.0 | 0 | 5.3 | 15 | 180 | M | M | 9 | 18 | 18 | 180 |
| 5 | 81 | 66 | 74 | 4 | 0 | 9 | 0.25 | 0.0 | 0 | 6.6 | 22 | 230 | M | M | 9 | 1 | 30 | 240 |
| 6 | 85 | 68 | 77 | 7 | 0 | 12 | T | 0.0 | 0 | 4.1 | 14 | 190 | M | M | 7 | 13 | 20 | 190 |
| 7 | 80 | 68 | 74 | 4 | 0 | 9 | T | 0.0 | 0 | 7.2 | 14 | 250 | M | M | 7 | 3 | 20 | 240 |
| 8 | 84 | 63 | 74 | 3 | 0 | 9 | 0.11 | 0.0 | 0 | 5.4 | 15 | 250 | M | M | 8 | 13 | 18 | 260 |
| 9 | 86 | 68 | 77 | 6 | 0 | 12 | 0.29 | 0.0 | 0 | 7.5 | 26 | 240 | M | M | 8 | 138 | 40 | 240 |
| 10 | 84 | 65 | 75 | 4 | 0 | 10 | 3.96 | 0.0 | 0 | 8.8 | 36 | 60 | M | M | 7 | 138 | 61 | 210 |
| 11 | 76 | 58 | 67 | -4 | 0 | 2 | 0.03 | 0.0 | 0 | 7.1 | 16 | 330 | M | M | 6 | 1 | 21 | 330 |
| 12 | 79 | 55 | 67 | -4 | 0 | 2 | 0.00 | 0.0 | 0 | 5.2 | 14 | 40 | M | M | 6 | 1 | 20 | 40 |
| 13 | 82 | 59 | 71 | 0 | 0 | 6 | 0.00 | 0.0 | 0 | 6.0 | 12 | 90 | M | M | 4 | | 14 | 120 |
| 14 | 87 | 65 | 76 | 5 | 0 | 11 | 0.00 | 0.0 | 0 | 5.9 | 12 | 190 | M | M | 4 | 1 | 16 | 210 |
| 15 | 90 | 67 | 79 | 8 | 0 | 14 | T | 0.0 | 0 | 2.7 | 12 | 10 | M | M | 5 | 1 | 14 | 10 |
| 16 | 89 | 70 | 80 | 9 | 0 | 15 | T | 0.0 | 0 | 2.3 | 17 | 310 | M | M | 6 | 138 | 24 | 300 |
| 17 | 90 | 70 | 80 | 9 | 0 | 15 | 0.00 | 0.0 | 0 | 4.2 | 14 | 300 | M | M | 6 | 138 | 22 | 330 |
| 18 | 91 | 71 | 81 | 10 | 0 | 16 | 0.00 | 0.0 | 0 | 4.0 | 14 | 300 | M | M | 4 | 18 | 17 | 300 |
| 19 | 91 | 72 | 82 | 11 | 0 | 17 | T | 0.0 | 0 | 11.0 | 22 | 330 | M | M | 4 | | 29 | 190 |
| 20 | 79 | 66 | 73 | 2 | 0 | 8 | 1.35 | 0.0 | 0 | 6.5 | 23 | 330 | M | M | 9 | 13 | 32 | 320 |
| 21 | 84 | 63 | 74 | 3 | 0 | 9 | 0.00 | 0.0 | 0 | 4.3 | 12 | 10 | M | M | 7 | 12 | 15 | 10 |
| 22 | 77 | 62 | 70 | -1 | 0 | 5 | 0.41 | 0.0 | 0 | 3.0 | 9 | 40 | M | M | 9 | 1 | 12 | 30 |
| 23 | 81 | 63 | 72 | 1 | 0 | 7 | 0.62 | 0.0 | 0 | 6.8 | 21 | 340 | M | M | 8 | 13 | 28 | 240 |
| 24 | 69 | 53 | 61 | -10 | 4 | 0 | 0.00 | 0.0 | 0 | 8.6 | 20 | 350 | M | M | 6 | | 22 | 350 |
| 25 | 75 | 49 | 62 | -9 | 3 | 0 | 0.00 | 0.0 | 0 | 6.0 | 14 | 80 | M | M | 2 | 1 | 20 | 50 |
| 26 | 78 | 50 | 64 | -7 | 1 | 0 | T | 0.0 | 0 | 3.2 | 12 | 230 | M | M | 3 | | 14 | 220 |
| 27 | 72 | 58 | 65 | -5 | 0 | 0 | 0.17 | 0.0 | 0 | 6.1 | 13 | 170 | M | M | 9 | 1 | 17 | 210 |
| 28 | 71 | 57 | 64 | -6 | 1 | 0 | 0.00 | 0.0 | 0 | 6.9 | 18 | 250 | M | M | 6 | 1 | 23 | 250 |
| 29 | 71 | 53 | 62 | -8 | 3 | 0 | T | 0.0 | 0 | 5.9 | 16 | 230 | M | M | 7 | | 22 | 230 |
| 30 | 76 | 51 | 64 | -6 | 1 | 0 | 0.00 | 0.0 | 0 | 2.1 | 10 | 300 | M | M | 6 | 1 | 13 | 300 |
| 31 | 73 | 56 | 65 | -5 | 0 | 0 | 0.00 | 0.0 | 0 | 4.6 | 9 | 160 | M | M | 9 | 1 | 15 | 210 |
| SM | 2502 | 1925 | | | | 13 | 220 | 7.45 | | 0.0 | 173.9 | | M | | 205 | | | |

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AV 80.7 62.1                    5.6 FASTST  M   M   7   MAX(MPH)
                                MISC ----> # 36 60                # 61 210
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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

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STATION:  YOUNGSTOWN OH
MONTH:    JULY
YEAR:     2013
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

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| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|-------------------------|------------------------------|
| AVERAGE MONTHLY: 71.4 | TOTAL FOR MONTH: 7.45 | 1 = FOG OR MIST |
| DPTR FM NORMAL: 0.9 | DPTR FM NORMAL: 3.14 | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 91 ON 19,18 | GRTST 24HR 4.22 ON 9-10 | TO 1/4 MILE OR LESS |
| LOWEST: 49 ON 25 | | 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 |
| | | 9 = BLOWING SNOW |
| | | X = TORNADO |
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] | |
| MAX 32 OR BELOW: 0 | 0.01 INCH OR MORE: 12 | |
| MAX 90 OR ABOVE: 4 | 0.10 INCH OR MORE: 9 | |
| MIN 32 OR BELOW: 0 | 0.50 INCH OR MORE: 3 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 2 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 13 | CLEAR (SCALE 0-3) 1 | |
| DPTR FM NORMAL 0 | PTCLDY (SCALE 4-7) 23 | |
| TOTAL FM JUL 1 13 | CLOUDY (SCALE 8-10) 7 | |
| DPTR FM NORMAL 0 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 220 | | |
| DPTR FM NORMAL 35 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 426 | HIGHEST SLP M ON M | |
| DPTR FM NORMAL 92 | LOWEST SLP 29.68 ON 23 | |

[REMARKS]
#FINAL-07-13#