

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

STATION: TWIN CITIES MN
 MONTH: OCTOBER
 YEAR: 2013
 LATITUDE: 44 52 N
 LONGITUDE: 93 13 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 | 77 | 53 | 65 | 10 | 0 | 0 | 0.00 | 0.0 | 0 | 9.8 | 23 | 280 | M | M | 3 | | 31 | 280 | | |
| 2 | 77 | 48 | 63 | 8 | 2 | 0 | 0.90 | 0.0 | 0 | 8.1 | 30 | 310 | M | M | 5 | 13 | 36 | 310 | | |
| 3 | 61 | 55 | 58 | 4 | 7 | 0 | 0.03 | 0.0 | 0 | 8.5 | 15 | 60 | M | M | 10 | 1 | 25 | 40 | | |
| 4 | 59 | 55 | 57 | 3 | 8 | 0 | 0.29 | 0.0 | 0 | 13.8 | 26 | 80 | M | M | 10 | 13 | 31 | 90 | | |
| 5 | 61 | 46 | 54 | 1 | 11 | 0 | 0.01 | 0.0 | 0 | 6.0 | 18 | 100 | M | M | 8 | 13 | 25 | 100 | | |
| 6 | 55 | 42 | 49 | -4 | 16 | 0 | 0.05 | 0.0 | 0 | 5.6 | 17 | 320 | M | M | 6 | 18 | 25 | 360 | | |
| 7 | 67 | 43 | 55 | 2 | 10 | 0 | 0.00 | 0.0 | 0 | 3.9 | 13 | 270 | M | M | 2 | | 17 | 330 | | |
| 8 | 77 | 50 | 64 | 12 | 1 | 0 | 0.00 | 0.0 | 0 | 12.5 | 26 | 170 | M | M | 4 | | 33 | 170 | | |
| 9 | 76 | 56 | 66 | 14 | 0 | 1 | 0.00 | 0.0 | 0 | 9.6 | 17 | 170 | M | M | 2 | | 25 | 200 | | |
| 10 | 78 | 52 | 65 | 14 | 0 | 0 | 0.00 | 0.0 | 0 | 10.2 | 20 | 150 | M | M | 5 | | 25 | 160 | | |
| 11 | 75 | 57 | 66 | 15 | 0 | 1 | 0.04 | 0.0 | 0 | 17.6 | 31 | 220 | M | M | 6 | 38 | 40 | 220 | | |
| 12 | 58 | 46 | 52 | 2 | 13 | 0 | T | 0.0 | 0 | 10.2 | 28 | 270 | M | M | 6 | | 40 | 250 | | |
| 13 | 61 | 39 | 50 | 0 | 15 | 0 | 0.00 | 0.0 | 0 | 2.4 | 12 | 280 | M | M | 2 | | 18 | 10 | | |
| 14 | 55 | 42 | 49 | -1 | 16 | 0 | 0.56 | 0.0 | 0 | 11.1 | 23 | 80 | M | M | 9 | 1 | 32 | 100 | | |
| 15 | 55 | 46 | 51 | 2 | 14 | 0 | 0.62 | 0.0 | 0 | 11.5 | 25 | 90 | M | M | 10 | 1 | 32 | 100 | | |
| 16 | 55 | 42 | 49 | 0 | 16 | 0 | 0.01 | 0.0 | 0 | 7.5 | 18 | 330 | M | M | 5 | 1 | 24 | 320 | | |
| 17 | 59 | 41 | 50 | 2 | 15 | 0 | 0.17 | 0.0 | 0 | 5.9 | 20 | 310 | M | M | 9 | 18 | 24 | 310 | | |
| 18 | 53 | 38 | 46 | -2 | 19 | 0 | 0.02 | 0.0 | 0 | 8.0 | 21 | 340 | M | M | 7 | | 29 | 340 | | |
| 19 | 49 | 34 | 42 | -6 | 23 | 0 | 0.06 | T | 0 | 6.4 | 25 | 310 | M | M | 7 | 1 | 31 | 310 | | |
| 20 | 47 | 33 | 40 | -7 | 25 | 0 | 0.08 | 0.0 | 0 | 7.6 | 22 | 320 | M | M | 10 | 1 | 28 | 320 | | |
| 21 | 40 | 29 | 35 | -12 | 30 | 0 | T | T | 0 | 10.3 | 21 | 280 | M | M | 8 | | 29 | 270 | | |
| 22 | 40 | 26 | 33 | -13 | 32 | 0 | T | T | 0 | 4.3 | 14 | 320 | M | M | 7 | | 21 | 10 | | |
| 23 | 39 | 33 | 36 | -10 | 29 | 0 | 0.00 | 0.0 | 0 | 9.4 | 17 | 310 | M | M | 10 | | 23 | 310 | | |
| 24 | 44 | 33 | 39 | -7 | 26 | 0 | 0.00 | 0.0 | 0 | 8.2 | 18 | 320 | M | M | 9 | | 22 | 310 | | |
| 25 | 58 | 28 | 43 | -2 | 22 | 0 | 0.00 | 0.0 | 0 | 9.9 | 21 | 220 | M | M | 5 | | 29 | 210 | | |
| 26 | 50 | 36 | 43 | -2 | 22 | 0 | 0.00 | 0.0 | 0 | 11.2 | 31 | 320 | M | M | 5 | | 39 | 320 | | |
| 27 | 58 | 31 | 45 | 1 | 20 | 0 | 0.00 | 0.0 | 0 | 8.3 | 21 | 10 | M | M | 1 | | 30 | 20 | | |
| 28 | 44 | 31 | 38 | -6 | 27 | 0 | 0.00 | 0.0 | 0 | 10.1 | 18 | 50 | M | M | 5 | | 24 | 40 | | |
| 29 | 42 | 32 | 37 | -6 | 28 | 0 | 0.03 | 0.0 | 0 | 8.0 | 15 | 60 | M | M | 10 | 1 | 21 | 60 | | |
| 30 | 50 | 40 | 45 | 2 | 20 | 0 | 0.13 | 0.0 | 0 | 4.9 | 17 | 80 | M | M | 10 | 12 | 20 | 90 | | |
| 31 | 50 | 40 | 45 | 3 | 20 | 0 | T | 0.0 | 0 | 9.3 | 15 | 280 | M | M | 10 | 12 | 18 | 280 | | |
| SM | 1770 | 1277 | | | 487 | 2 | 3.00 | T | 270.1 | | | | M | | 206 | | | | | |
| AV | 57.1 | 41.2 | | | | | | | 8.7 | FASTST | M | M | 7 | | MAX(MPH) | | | | | |
| | | | | | | | | MISC | ----> | # | 31 | 220 | | | # | 40 | 220 | | | |

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: TWIN CITIES MN
 MONTH: OCTOBER
 YEAR: 2013
 LATITUDE: 44 52 N

LONGITUDE: 93 13 W

| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|-------------------------|--|
| AVERAGE MONTHLY: 49.1 | TOTAL FOR MONTH: 3.00 | 1 = FOG OR MIST |
| DPTR FM NORMAL: 0.2 | DPTR FM NORMAL: 0.57 | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| HIGHEST: 78 ON 10 | GRTST 24HR 0.90 ON 2- 2 | 3 = THUNDER |
| LOWEST: 26 ON 22 | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | TOTAL MONTH: T | 5 = HAIL |
| | GRTST 24HR T ON 22-22 | 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: 15 | |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 6 | |
| MIN 32 OR BELOW: 6 | 0.50 INCH OR MORE: 3 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 0 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 487 | CLEAR (SCALE 0-3) 5 | |
| DPTR FM NORMAL -20 | PTCLDY (SCALE 4-7) 15 | |
| TOTAL FM JUL 1 553 | CLOUDY (SCALE 8-10) 11 | |
| DPTR FM NORMAL -127 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 2 | | |
| DPTR FM NORMAL -4 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 983 | HIGHEST SLP M ON M | |
| DPTR FM NORMAL 230 | LOWEST SLP 28.57 ON 31 | |

[REMARKS]