

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

STATION: TWIN CITIES MN
 MONTH: FEBRUARY
 YEAR: 2012
 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 | | | | | 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 | 32 | 28 | 30 | 13 | 35 | 0 | 0.00 | 0.0 | T | 4.8 | 13 | 280 | M | M | 10 | 12 | 15 | 280 | | | | | | | | | | | | | | | | | |
| 2 | 36 | 28 | 32 | 15 | 33 | 0 | 0.00 | 0.0 | T | 3.2 | 10 | 90 | M | M | 10 | 12 | 15 | 60 | | | | | | | | | | | | | | | | | |
| 3 | 33 | 27 | 30 | 13 | 35 | 0 | 0.00 | 0.0 | 0 | 6.8 | 12 | 50 | M | M | 8 | 1 | 17 | 30 | | | | | | | | | | | | | | | | | |
| 4 | 36 | 23 | 30 | 12 | 35 | 0 | T | T | 0 | 5.8 | 13 | 320 | M | M | 6 | 18 | 18 | 330 | | | | | | | | | | | | | | | | | |
| 5 | 30 | 27 | 29 | 11 | 36 | 0 | 0.00 | 0.0 | 0 | 6.7 | 13 | 310 | M | M | 10 | 18 | 16 | 230 | | | | | | | | | | | | | | | | | |
| 6 | 46 | 25 | 36 | 18 | 29 | 0 | 0.00 | 0.0 | 0 | 8.3 | 21 | 20 | M | M | 3 | 1 | 26 | 10 | | | | | | | | | | | | | | | | | |
| 7 | 32 | 15 | 24 | 6 | 41 | 0 | 0.00 | 0.0 | 0 | 10.3 | 21 | 10 | M | M | 7 | | 25 | 10 | | | | | | | | | | | | | | | | | |
| 8 | 33 | 12 | 23 | 5 | 42 | 0 | 0.00 | 0.0 | 0 | 5.4 | 12 | 230 | M | M | 0 | | 15 | 250 | | | | | | | | | | | | | | | | | |
| 9 | 38 | 17 | 28 | 9 | 37 | 0 | 0.00 | 0.0 | 0 | 9.8 | 25 | 330 | M | M | 4 | | 32 | 330 | | | | | | | | | | | | | | | | | |
| 10 | 28 | 6 | 17 | -2 | 48 | 0 | T | T | 0 | 16.6 | 24 | 340 | M | M | 5 | | 32 | 340 | | | | | | | | | | | | | | | | | |
| 11 | 21 | 1 | 11 | -8 | 54 | 0 | 0.00 | 0.0 | 0 | 13.7 | 23 | 310 | M | M | 0 | | 28 | 320 | | | | | | | | | | | | | | | | | |
| 12 | 32 | 6 | 19 | -1 | 46 | 0 | 0.00 | 0.0 | 0 | 6.0 | 13 | 230 | M | M | 0 | | 18 | 210 | | | | | | | | | | | | | | | | | |
| 13 | 31 | 15 | 23 | 3 | 42 | 0 | 0.04 | 0.3 | 0 | 5.4 | 15 | 180 | M | M | 8 | 18 | 20 | 170 | | | | | | | | | | | | | | | | | |
| 14 | 34 | 22 | 28 | 8 | 37 | 0 | 0.01 | 0.1 | T | 6.1 | 15 | 150 | M | M | 10 | 18 | 17 | 140 | | | | | | | | | | | | | | | | | |
| 15 | 36 | 23 | 30 | 9 | 35 | 0 | T | T | T | 3.4 | 12 | 280 | M | M | 6 | 18 | 16 | 220 | | | | | | | | | | | | | | | | | |
| 16 | 41 | 24 | 33 | 12 | 32 | 0 | 0.00 | 0.0 | 0 | 7.5 | 20 | 280 | M | M | 3 | 18 | 24 | 260 | | | | | | | | | | | | | | | | | |
| 17 | 43 | 26 | 35 | 13 | 30 | 0 | 0.00 | 0.0 | 0 | 8.2 | 20 | 320 | M | M | 7 | | 25 | 290 | | | | | | | | | | | | | | | | | |
| 18 | 37 | 18 | 28 | 6 | 37 | 0 | 0.00 | 0.0 | 0 | 3.9 | 12 | 310 | M | M | 2 | | 16 | 320 | | | | | | | | | | | | | | | | | |
| 19 | 44 | 19 | 32 | 10 | 33 | 0 | 0.00 | 0.0 | 0 | 7.0 | 15 | 170 | M | M | 2 | | 20 | 170 | | | | | | | | | | | | | | | | | |
| 20 | 44 | 27 | 36 | 13 | 29 | 0 | 0.23 | 1.9 | 0 | 15.0 | 25 | 140 | M | M | 7 | 1 | 36 | 140 | | | | | | | | | | | | | | | | | |
| 21 | 35 | 30 | 33 | 10 | 32 | 0 | 0.07 | 0.8 | 3 | 13.7 | 25 | 270 | M | M | 9 | 1 | 32 | 260 | | | | | | | | | | | | | | | | | |
| 22 | 35 | 22 | 29 | 6 | 36 | 0 | 0.00 | 0.0 | 2 | 5.0 | 16 | 270 | M | M | 5 | | 18 | 270 | | | | | | | | | | | | | | | | | |
| 23 | 39 | 28 | 34 | 10 | 31 | 0 | 0.00 | 0.0 | 2 | 5.8 | 13 | 20 | M | M | 10 | 8 | 25 | 30 | | | | | | | | | | | | | | | | | |
| 24 | 30 | 14 | 22 | -2 | 43 | 0 | 0.01 | 0.1 | 1 | 14.0 | 30 | 310 | M | M | 9 | 1 | 37 | 310 | | | | | | | | | | | | | | | | | |
| 25 | 28 | 11 | 20 | -5 | 45 | 0 | T | 0.1 | 1 | 7.2 | 20 | 320 | M | M | 7 | | 28 | 310 | | | | | | | | | | | | | | | | | |
| 26 | 39 | 26 | 33 | 8 | 32 | 0 | T | T | 1 | 17.2 | 38 | 110 | M | M | 9 | 18 | 45 | 100 | | | | | | | | | | | | | | | | | |
| 27 | 30 | 22 | 26 | 1 | 39 | 0 | T | T | T | 9.6 | 21 | 280 | M | M | 5 | 8 | 26 | 280 | | | | | | | | | | | | | | | | | |
| 28 | 33 | 24 | 29 | 3 | 36 | 0 | 0.70 | 0.6 | T | 12.3 | 23 | 80 | M | M | 10 | 146 | 30 | 90 | | | | | | | | | | | | | | | | | |
| 29 | 34 | 31 | 33 | 7 | 32 | 0 | 0.65 | 2.2 | 1 | 11.8 | 28 | 80 | M | M | 10 | 146 | 35 | 100 | | | | | | | | | | | | | | | | | |
| SM | 1010 | 597 | | | 1072 | 0 | 1.71 | | 6.1 | 250.5 | | | M | | 182 | | | | | | | | | | | | | | | | | | | | |
| AV | 34.8 | 20.6 | | | | | | | | 8.6 | FASTST | | M | M | 6 | | MAX(MPH) | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | MISC | ----> | # | 38 | 110 | | | | # | 45 | 100 | | | | | | | | | | | | | | | | |

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: TWIN CITIES MN
 MONTH: FEBRUARY
 YEAR: 2012
 LATITUDE: 44 52 N
 LONGITUDE: 93 13 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 27.7
DPTR FM NORMAL: 6.8
HIGHEST: 46 ON 6
LOWEST: 1 ON 11

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.71
DPTR FM NORMAL: 0.94
GRTST 24HR 0.70 ON 28-28
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 6.1 INCHES
GRTST 24HR 2.2 ON M
GRTST DEPTH: 3 ON 21

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: 10
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 29
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7
0.10 INCH OR MORE: 3
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1072
DPTR FM NORMAL -164
TOTAL FM JUL 1 4763
DPTR FM NORMAL -1066

CLEAR (SCALE 0-3) 6
PTCLDY (SCALE 4-7) 12
CLOUDY (SCALE 8-10) 11

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 0
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 29.25 ON 29

[REMARKS]