

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

STATION: TWIN CITIES MN  
 MONTH: FEBRUARY  
 YEAR: 2010  
 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      |  |
|                   |      |      |     |     |        |     |      |       | 12Z  | AVG   | MX     | 2MIN     |            |      |     |      |          |         |  |
| 1                 | 16   | 8    | 12  | -5  | 53     | 0   | 0.11 | 2.6   | 7    | 7.3   | 14     | 60       | M          | M    | 10  | 18   | 23       | 60      |  |
| 2                 | 21   | 8    | 15  | -2  | 50     | 0   | 0.02 | 0.5   | 10   | 5.7   | 10     | 330      | M          | M    | 7   | 18   | 17       | 360     |  |
| 3                 | 21   | 1    | 11  | -6  | 54     | 0   | 0.00 | 0.0   | 10   | 3.8   | 9      | 140      | M          | M    | 7   | 18   | 13       | 140     |  |
| 4                 | 29   | 19   | 24  | 6   | 41     | 0   | 0.07 | 1.0   | 10   | 7.1   | 12     | 110      | M          | M    | 10  | 1468 | 14       | 100     |  |
| 5                 | 33   | 28   | 31  | 13  | 34     | 0   | 0.12 | 1.3   | 12   | 8.3   | 15     | 50       | M          | M    | 9   | 168  | 22       | 40      |  |
| 6                 | 28   | 19   | 24  | 6   | 41     | 0   | 0.00 | 0.0   | 11   | 7.3   | 14     | 60       | M          | M    | 10  |      | 24       | 40      |  |
| 7                 | 24   | 15   | 20  | 2   | 45     | 0   | 0.05 | 0.8   | 11   | 9.3   | 15     | 110      | M          | M    | 10  | 1    | 18       | 100     |  |
| 8                 | 25   | 22   | 24  | 6   | 41     | 0   | 0.23 | 4.7   | 12   | 13.8  | 23     | 110      | M          | M    | 10  | 19   | 28       | 100     |  |
| 9                 | 26   | 15   | 21  | 2   | 44     | 0   | 0.03 | 0.4   | 15   | 12.2  | 20     | 340      | M          | M    | 9   | 18   | 28       | 20      |  |
| 10                | 24   | 3    | 14  | -5  | 51     | 0   | 0.00 | 0.0   | 16   | 4.1   | 12     | 340      | M          | M    | 0   | 8    | 15       | 330     |  |
| 11                | 25   | 0    | 13  | -6  | 52     | 0   | 0.00 | 0.0   | 15   | 0.9   | 8      | 120      | M          | M    | 3   | 18   | 10       | 120     |  |
| 12                | 25   | 3    | 14  | -6  | 51     | 0   | T    | T     | 15   | 2.7   | 9      | 270      | M          | M    | 4   | 128  | 12       | 270     |  |
| 13                | 23   | 10   | 17  | -3  | 48     | 0   | T    | 0.2   | 15   | 1.6   | 7      | 290      | M          | M    | 7   | 128  | 14       | 330     |  |
| 14                | 24   | 5    | 15  | -5  | 50     | 0   | 0.09 | 1.6   | 15   | 10.4  | 20     | 310      | M          | M    | 6   | 18   | 26       | 320     |  |
| 15                | 30   | 22   | 26  | 5   | 39     | 0   | 0.03 | 0.7   | 17   | 12.8  | 20     | 360      | M          | M    | 9   | 18   | 30       | 360     |  |
| 16                | 34   | 17   | 26  | 5   | 39     | 0   | 0.00 | 0.0   | 17   | 13.1  | 18     | 310      | M          | M    | 4   |      | 30       | 360     |  |
| 17                | 35   | 16   | 26  | 4   | 39     | 0   | 0.00 | 0.0   | 16   | 7.6   | 14     | 320      | M          | M    | 5   |      | 26       | 10      |  |
| 18                | 37   | 10   | 24  | 2   | 41     | 0   | 0.00 | 0.0   | 15   | 3.5   | 13     | 320      | M          | M    | 0   |      | 21       | 340     |  |
| 19                | 31   | 7    | 19  | -3  | 46     | 0   | 0.00 | 0.0   | 14   | 2.4   | 6      | 230      | M          | M    | 5   | 8    | 8        | 230     |  |
| 20                | 35   | 18   | 27  | 4   | 38     | 0   | T    | T     | 13   | 3.2   | 10     | 320      | M          | M    | 7   | 18   | 14       | 340     |  |
| 21                | 31   | 13   | 22  | -1  | 43     | 0   | 0.00 | 0.0   | 13   | 3.4   | 9      | 290      | M          | M    | 5   | 18   | 17       | 20      |  |
| 22                | 32   | 14   | 23  | 0   | 42     | 0   | 0.00 | 0.0   | 13   | 7.0   | 16     | 280      | M          | M    | 7   |      | 21       | 340     |  |
| 23                | 23   | 9    | 16  | -8  | 49     | 0   | T    | 0.1   | 13   | 11.0  | 22     | 320      | M          | M    | 5   | 18   | 33       | 290     |  |
| 24                | 20   | 1    | 11  | -13 | 54     | 0   | 0.00 | 0.0   | 13   | 7.6   | 15     | 340      | M          | M    | 0   |      | 21       | 30      |  |
| 25                | 26   | 3    | 15  | -10 | 50     | 0   | 0.00 | 0.0   | 12   | 1.7   | 10     | 100      | M          | M    | 2   | 1    | 14       | 40      |  |
| 26                | 32   | 5    | 19  | -6  | 46     | 0   | 0.00 | 0.0   | 12   | 2.9   | 10     | 340      | M          | M    | 2   | 18   | 18       | 350     |  |
| 27                | 38   | 9    | 24  | -1  | 41     | 0   | 0.00 | 0.0   | 12   | 5.6   | 16     | 320      | M          | M    | 1   |      | 24       | 10      |  |
| 28                | 38   | 16   | 27  | 1   | 38     | 0   | 0.00 | 0.0   | 12   | 4.8   | 17     | 20       | M          | M    | 2   |      | 25       | 40      |  |
| SM                | 786  | 316  |     |     | 1260   | 0   | 0.75 |       | 13.9 | 181.1 |        |          | M          |      | 156 |      |          |         |  |
| AV                | 28.1 | 11.3 |     |     |        |     |      |       |      | 6.5   | FASTST |          | M          | M    | 6   |      | MAX(MPH) |         |  |
|                   |      |      |     |     |        |     |      |       |      | MISC  | ---->  | # 23 110 |            |      |     |      | # 33 290 |         |  |

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: TWIN CITIES MN  
 MONTH: FEBRUARY  
 YEAR: 2010  
 LATITUDE: 44 52 N  
 LONGITUDE: 93 13 W

|                       |                         |                             |
|-----------------------|-------------------------|-----------------------------|
| AVERAGE MONTHLY: 19.7 | TOTAL FOR MONTH: 0.75   | 1 = FOG OR MIST             |
| DPTR FM NORMAL: -1.2  | DPTR FM NORMAL: -0.02   | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 38 ON 28,27  | GRTST 24HR 0.23 ON 8- 8 | TO 1/4 MILE OR LESS         |
| LOWEST: 0 ON 11       |                         | 3 = THUNDER                 |

|                          |                              |
|--------------------------|------------------------------|
| SNOW, ICE PELLETS, HAIL  | 4 = ICE PELLETS              |
| TOTAL MONTH: 13.9 INCHES | 5 = HAIL                     |
| GRTST 24HR 4.7 ON M      | 6 = FREEZING RAIN OR DRIZZLE |
| GRTST DEPTH: 17 ON 16,15 | 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: 21 | 0.01 INCH OR MORE: 9 |
| MAX 90 OR ABOVE: 0  | 0.10 INCH OR MORE: 3 |
| MIN 32 OR BELOW: 28 | 0.50 INCH OR MORE: 0 |
| MIN 0 OR BELOW: 1   | 1.00 INCH OR MORE: 0 |

[HDD (BASE 65) ]

|                     |                       |
|---------------------|-----------------------|
| TOTAL THIS MO. 1260 | CLEAR (SCALE 0-3) 8   |
| DPTR FM NORMAL 24   | PTCLDY (SCALE 4-7) 12 |
| TOTAL FM JUL 1 5747 | CLOUDY (SCALE 8-10) 8 |
| DPTR FM NORMAL -43  |                       |

[CDD (BASE 65) ]

|                  |                        |
|------------------|------------------------|
| TOTAL THIS MO. 0 |                        |
| DPTR FM NORMAL 0 | [PRESSURE DATA]        |
| TOTAL FM JAN 1 0 | HIGHEST SLP M ON M     |
| DPTR FM NORMAL 0 | LOWEST SLP 29.91 ON 23 |

[REMARKS]