

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/feb2024.txt  
 Fri Mar 01 12:00:30 2024 1

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

STATION: TWIN CITIES MN  
 MONTH: FEBRUARY  
 YEAR: 2024  
 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                 | 50   | 28   | 39  | 22  | 26     | 0   | 0.00 | 0.0   | 0     | 7.2   | 15     | 70  | M   | M          | 4   | 12  | 26        | 110 |         |  |
| 2                 | 41   | 28   | 35  | 18  | 30     | 0   | 0.00 | 0.0   | 0     | 8.3   | 18     | 130 | M   | M          | 3   |     | 23        | 130 |         |  |
| 3                 | 38   | 27   | 33  | 16  | 32     | 0   | 0.00 | 0.0   | 0     | 8.5   | 15     | 150 | M   | M          | 7   | 8   | 21        | 80  |         |  |
| 4                 | 50   | 24   | 37  | 20  | 28     | 0   | 0.00 | 0.0   | 0     | 3.8   | 9      | 40  | M   | M          | 4   | 18  | 19        | 40  |         |  |
| 5                 | 49   | 24   | 37  | 20  | 28     | 0   | 0.00 | 0.0   | 0     | 2.1   | 7      | 150 | M   | M          | 5   | 18  | 11        | 300 |         |  |
| 6                 | 57   | 29   | 43  | 25  | 22     | 0   | 0.00 | 0.0   | 0     | 7.6   | 14     | 200 | M   | M          | 5   | 18  | 20        | 200 |         |  |
| 7                 | 51   | 39   | 45  | 27  | 20     | 0   | T    | 0.0   | 0     | 13.5  | 25     | 160 | M   | M          | 9   |     | 39        | 140 |         |  |
| 8                 | 53   | 36   | 45  | 27  | 20     | 0   | 0.23 | 0.0   | 0     | 16.9  | 28     | 220 | M   | M          | 10  | 18  | 48        | 220 |         |  |
| 9                 | 36   | 26   | 31  | 13  | 34     | 0   | T    | T     | 0     | 16.1  | 25     | 260 | M   | M          | 10  |     | 40        | 270 |         |  |
| 10                | 33   | 26   | 30  | 11  | 35     | 0   | 0.00 | 0.0   | 0     | 10.6  | 21     | 310 | M   | M          | 9   |     | 29        | 330 |         |  |
| 11                | 39   | 28   | 34  | 15  | 31     | 0   | 0.00 | 0.0   | 0     | 8.6   | 17     | 300 | M   | M          | 5   |     | 24        | 300 |         |  |
| 12                | 43   | 28   | 36  | 17  | 29     | 0   | 0.00 | 0.0   | 0     | 6.9   | 17     | 330 | M   | M          | 2   |     | 22        | 330 |         |  |
| 13                | 35   | 28   | 32  | 12  | 33     | 0   | 0.00 | 0.0   | 0     | 5.4   | 10     | 90  | M   | M          | 10  |     | 16        | 30  |         |  |
| 14                | 42   | 28   | 35  | 15  | 30     | 0   | 0.41 | 6.9   | 0     | 6.3   | 17     | 330 | M   | M          | 9   | 12  | 23        | 320 |         |  |
| 15                | 28   | 17   | 23  | 3   | 42     | 0   | 0.01 | T     | 7     | 10.5  | 18     | 300 | M   | M          | 2   | 1   | 24        | 340 |         |  |
| 16                | 18   | 9    | 14  | -7  | 51     | 0   | 0.00 | 0.0   | 7     | 12.7  | 21     | 300 | M   | M          | 2   |     | 29        | 320 |         |  |
| 17                | 28   | 8    | 18  | -3  | 47     | 0   | 0.00 | 0.0   | 5     | 13.1  | 29     | 250 | M   | M          | 4   |     | 45        | 250 |         |  |
| 18                | 37   | 22   | 30  | 8   | 35     | 0   | 0.00 | 0.0   | 5     | 7.7   | 18     | 320 | M   | M          | 2   |     | 26        | 320 |         |  |
| 19                | 40   | 20   | 30  | 8   | 35     | 0   | 0.00 | 0.0   | 3     | 7.5   | 18     | 120 | M   | M          | 7   |     | 31        | 130 |         |  |
| 20                | 44   | 30   | 37  | 15  | 28     | 0   | 0.00 | 0.0   | 2     | 5.9   | 14     | 140 | M   | M          | 3   | 8   | 23        | 220 |         |  |
| 21                | 50   | 25   | 38  | 15  | 27     | 0   | 0.00 | 0.0   | T     | 1.8   | 8      | 260 | M   | M          | 4   | 18  | 13        | 270 |         |  |
| 22                | 52   | 29   | 41  | 18  | 24     | 0   | 0.00 | 0.0   | T     | 7.3   | 18     | 290 | M   | M          | 2   | 8   | 31        | 270 |         |  |
| 23                | 36   | 22   | 29  | 5   | 36     | 0   | T    | T     | T     | 8.2   | 17     | 30  | M   | M          | 5   | 18  | 31        | 50  |         |  |
| 24                | 46   | 17   | 32  | 8   | 33     | 0   | 0.00 | 0.0   | 0     | 10.0  | 20     | 190 | M   | M          | 3   | 1   | 31        | 210 |         |  |
| 25                | 51   | 32   | 42  | 18  | 23     | 0   | 0.00 | 0.0   | 0     | 6.7   | 17     | 320 | M   | M          | 4   |     | 27        | 350 |         |  |
| 26                | 65   | 30   | 48  | 23  | 17     | 0   | 0.00 | 0.0   | 0     | 9.5   | 22     | 170 | M   | M          | 3   |     | 37        | 150 |         |  |
| 27                | 53   | 13   | 33  | 8   | 32     | 0   | T    | 0.1   | 0     | 13.6  | 32     | 310 | M   | M          | 5   | 189 | 46        | 330 |         |  |
| 28                | 20   | 4    | 12  | -14 | 53     | 0   | 0.00 | 0.0   | T     | 13.1  | 29     | 330 | M   | M          | 1   |     | 40        | 330 |         |  |
| 29                | 59   | 13   | 36  | 10  | 29     | 0   | 0.00 | 0.0   | T     | 11.5  | 21     | 230 | M   | M          | 1   |     | 33        | 240 |         |  |
| SM                | 1244 | 690  |     |     | 910    | 0   | 0.65 | 7.0   |       | 260.9 |        |     | M   |            | 140 |     |           |     |         |  |
| AV                | 42.9 | 23.8 |     |     |        |     |      |       |       | 9.0   | FASTST |     | M   | M          | 5   |     | MAX (MPH) |     |         |  |
|                   |      |      |     |     |        |     |      | MISC  | ----> | 32    | 310    |     |     |            |     |     | 48        | 220 |         |  |

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TWIN CITIES MN  
MONTH: FEBRUARY  
YEAR: 2024  
LATITUDE: 44 52 N  
LONGITUDE: 93 13 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 33.3  
DPTR FM NORMAL: 12.7  
HIGHEST: 65 ON 26  
LOWEST: 4 ON 28

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.65  
DPTR FM NORMAL: -0.22  
GRTST 24HR 0.42 ON 14-15  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 7.0 INCHES  
GRTST 24HR 6.9 ON 14-14  
GRTST DEPTH: 7 ON 16,15

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: 4  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 27  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

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

[HDD (BASE 65) ]

TOTAL THIS MO. 910  
DPTR FM NORMAL -333  
TOTAL FM JUL 1 4426  
DPTR FM NORMAL -1277

CLEAR (SCALE 0-3) 10  
PTCLDY (SCALE 4-7) 13  
CLOUDY (SCALE 8-10) 6

[CDD (BASE 65) ]

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

[PRESSURE DATA]

HIGHEST SLP 30.37 ON 16  
LOWEST SLP 29.23 ON 27

[REMARKS]

#FINAL-02-24#