

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

STATION: TWIN CITIES MN  
 MONTH: APRIL  
 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  |
| =====  |      |      |     |     |     |     |      |      |       |       |        |     |     |      |     |     |           |     |
| 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  | 44   | 32   | 38  | -3  | 27  | 0   | T    | 0.0  | 0     | 8.1   | 15     | 70  | M   | M    | 8   |     | 26        | 60  |
| 2  | 43   | 33   | 38  | -3  | 27  | 0   | 0.08 | T    | 0     | 12.8  | 25     | 20  | M   | M    | 10  | 1   | 35        | 20  |
| 3  | 52   | 35   | 44  | 2   | 21  | 0   | T    | T    | 0     | 19.4  | 33     | 360 | M   | M    | 8   |     | 44        | 350 |
| 4  | 53   | 34   | 44  | 2   | 21  | 0   | 0.00 | 0.0  | 0     | 10.2  | 21     | 10  | M   | M    | 3   |     | 37        | 20  |
| 5  | 58   | 32   | 45  | 3   | 20  | 0   | 0.00 | 0.0  | 0     | 3.2   | 12     | 100 | M   | M    | 2   |     | 16        | 70  |
| 6  | 59   | 37   | 48  | 5   | 17  | 0   | 0.00 | 0.0  | 0     | 16.6  | 29     | 120 | M   | M    | 2   |     | 42        | 140 |
| 7  | 47   | 40   | 44  | 1   | 21  | 0   | 0.58 | 0.0  | 0     | 18.1  | 29     | 120 | M   | M    | 9   | 138 | 44        | 120 |
| 8  | 49   | 41   | 45  | 1   | 20  | 0   | 0.20 | 0.0  | 0     | 9.8   | 21     | 240 | M   | M    | 10  | 1   | 33        | 260 |
| 9  | 61   | 40   | 51  | 7   | 14  | 0   | T    | 0.0  | 0     | 10.1  | 20     | 240 | M   | M    | 7   |     | 32        | 250 |
| 10   | 71   | 45   | 58  | 13  | 7   | 0   | 0.00 | 0.0  | 0     | 6.8   | 23     | 310 | M   | M    | 4   |     | 34        | 300 |
| 11   | 63   | 45   | 54  | 9   | 11  | 0   | 0.09 | 0.0  | 0     | 12.5  | 26     | 330 | M   | M    | 7   |     | 36        | 330 |
| 12   | 61   | 43   | 52  | 6   | 13  | 0   | 0.00 | 0.0  | 0     | 13.3  | 25     | 330 | M   | M    | 1   |     | 40        | 310 |
| 13   | 85   | 40   | 63  | 17  | 2   | 0   | 0.00 | 0.0  | 0     | 9.5   | 24     | 180 | M   | M    | 2   |     | 39        | 210 |
| 14   | 71   | 49   | 60  | 14  | 5   | 0   | 0.00 | 0.0  | 0     | 8.7   | 23     | 310 | M   | M    | 0   |     | 33        | 320 |
| 15   | 67   | 51   | 59  | 12  | 6   | 0   | 0.00 | 0.0  | 0     | 9.5   | 20     | 110 | M   | M    | 5   |     | 38        | 50  |
| 16   | 59   | 46   | 53  | 6   | 12  | 0   | 1.33 | 0.0  | 0     | 17.6  | 30     | 90  | M   | M    | 8   | 138 | 50        | 90  |
| 17   | 55   | 44   | 50  | 2   | 15  | 0   | 0.33 | 0.0  | 0     | 12.6  | 24     | 290 | M   | M    | 8   | 1   | 38        | 280 |
| 18   | 52   | 38   | 45  | -3  | 20  | 0   | 0.00 | 0.0  | 0     | 13.8  | 26     | 280 | M   | M    | 7   |     | 41        | 270 |
| 19   | 38   | 34   | 36  | -13 | 29  | 0   | T    | T    | 0     | 16.1  | 28     | 300 | M   | M    | 7   | 5   | 46        | 270 |
| 20   | 49   | 31   | 40  | -9  | 25  | 0   | T    | T    | 0     | 12.3  | 23     | 320 | M   | M    | 8   |     | 35        | 300 |
| 21   | 61   | 33   | 47  | -3  | 18  | 0   | 0.00 | 0.0  | 0     | 7.5   | 20     | 310 | M   | M    | 0   |     | 35        | 260 |
| 22   | 70   | 41   | 56  | 6   | 9   | 0   | T    | 0.0  | 0     | 10.6  | 29     | 170 | M   | M    | 6   |     | 46        | 230 |
| 23   | 62   | 41   | 52  | 2   | 13  | 0   | 0.02 | 0.0  | 0     | 12.4  | 28     | 360 | M   | M    | 4   |     | 37        | 360 |
| 24   | 59   | 35   | 47  | -4  | 18  | 0   | 0.00 | 0.0  | 0     | 6.8   | 13     | 130 | M   | M    | 2   | 8   | 17        | 130 |
| 25   | 68   | 45   | 57  | 6   | 8   | 0   | 0.00 | 0.0  | 0     | 13.1  | 21     | 140 | M   | M    | 5   |     | 39        | 140 |
| 26   | 54   | 46   | 50  | -2  | 15  | 0   | 0.06 | 0.0  | 0     | 18.6  | 30     | 120 | M   | M    | 8   | 18  | 45        | 120 |
| 27   | 58   | 50   | 54  | 2   | 11  | 0   | 0.24 | 0.0  | 0     | 10.0  | 20     | 250 | M   | M    | 10  | 1   | 35        | 250 |
| 28   | 51   | 46   | 49  | -4  | 16  | 0   | 0.73 | 0.0  | 0     | 13.5  | 25     | 70  | M   | M    | 10  | 1   | 44        | 60  |
| 29   | 51   | 44   | 48  | -5  | 17  | 0   | 0.12 | 0.0  | 0     | 9.1   | 18     | 280 | M   | M    | 10  | 18  | 30        | 250 |
| 30   | 70   | 43   | 57  | 4   | 8   | 0   | 0.41 | 0.0  | 0     | 9.0   | 25     | 130 | M   | M    | 7   | 13  | 39        | 130 |
| =====  |      |      |     |     |     |     |      |      |       |       |        |     |     |      |     |     |           |     |
| SM   | 1741 | 1214 |     |     | 466 | 0   | 4.19 | T    |       | 351.6 |        |     | M   |      | 178 |     |           |     |
| =====  |      |      |     |     |     |     |      |      |       |       |        |     |     |      |     |     |           |     |
| AV   | 58.0 | 40.5 |     |     |     |     |      |      |       | 11.7  | FASTST |     | M   | M    | 6   |     | MAX (MPH) |     |
|  |      |      |     |     |     |     |      | MISC | ----> | 33    | 360    |     |     |      |     |     | 50        | 90  |
| =====  |      |      |     |     |     |     |      |      |       |       |        |     |     |      |     |     |           |     |

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  
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YEAR: 2024  
LATITUDE: 44 52 N  
LONGITUDE: 93 13 W

| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16                            |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 49.3 | TOTAL FOR MONTH: 4.19    | 1 = FOG OR MIST                                      |
| DPTR FM NORMAL: 2.2   | DPTR FM NORMAL: 1.28     | 2 = FOG REDUCING VISIBILITY<br>TO 1/4 MILE OR LESS   |
| HIGHEST: 85 ON 13     | GRTST 24HR 1.66 ON 16-17 | 3 = THUNDER  |
| LOWEST: 31 ON 20      |                          | 4 = ICE PELLETS                                      |
|                       | SNOW, ICE PELLETS, HAIL  | 5 = HAIL   |
|                       | TOTAL MONTH: T           | 6 = FREEZING RAIN OR DRIZZLE                         |
|                       | GRTST 24HR T ON 2- 2     | 7 = DUSTSTORM OR SANDSTORM:<br>VSBY 1/2 MILE OR LESS |
|                       | GRTST DEPTH: 0           | 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: 0    | 0.10 INCH OR MORE: 8     |  |
| MIN 32 OR BELOW: 3    | 0.50 INCH OR MORE: 3     |  |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 1     |  |
| [HDD (BASE 65) ]      |                          |  |
| TOTAL THIS MO. 466    | CLEAR (SCALE 0-3) 8      |  |
| DPTR FM NORMAL -76    | PTCLDY (SCALE 4-7) 15    |  |
| TOTAL FM JUL 1 5742   | CLOUDY (SCALE 8-10) 7    |  |
| DPTR FM NORMAL -1409  |                          |  |
| [CDD (BASE 65) ]      |                          |  |
| TOTAL THIS MO. 0      |                          |  |
| DPTR FM NORMAL -4     | [PRESSURE DATA]          |  |
| TOTAL FM JAN 1 0      | HIGHEST SLP 30.33 ON 24  |  |
| DPTR FM NORMAL -4     | LOWEST SLP 29.39 ON 17   |  |

[REMARKS]  
#FINAL-04-24#