

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/dec2022.txt
 Sun Jan 01 12:00:29 2023 1

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

STATION: TWIN CITIES MN
 MONTH: DECEMBER
 YEAR: 2022
 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 | 32 | 7 | 20 | -7 | 45 | 0 | 0.00 | 0.0 | 6 | 11.7 | 25 | 170 | M | M | 6 | 8 | 37 | 150 | | |
| 2 | 39 | 14 | 27 | 0 | 38 | 0 | 0.06 | 1.0 | 5 | 13.1 | 31 | 310 | M | M | 9 | 189 | 48 | 320 | | |
| 3 | 14 | 4 | 9 | -17 | 56 | 0 | T | T | 5 | 9.9 | 26 | 300 | M | M | 2 | 8 | 38 | 280 | | |
| 4 | 34 | 8 | 21 | -5 | 44 | 0 | 0.00 | 0.0 | 5 | 6.9 | 16 | 230 | M | M | 0 | | 26 | 230 | | |
| 5 | 30 | 16 | 23 | -3 | 42 | 0 | T | 0.1 | 4 | 7.8 | 17 | 330 | M | M | 9 | 8 | 22 | 360 | | |
| 6 | 30 | 11 | 21 | -4 | 44 | 0 | 0.00 | 0.0 | 4 | 4.7 | 12 | 150 | M | M | 3 | | 16 | 50 | | |
| 7 | 23 | 10 | 17 | -8 | 48 | 0 | 0.04 | 0.5 | 4 | 8.1 | 17 | 20 | M | M | 4 | | 22 | 30 | | |
| 8 | 29 | 7 | 18 | -6 | 47 | 0 | 0.00 | 0.0 | 4 | 4.7 | 10 | 110 | M | M | 3 | 18 | 16 | 80 | | |
| 9 | 33 | 26 | 30 | 6 | 35 | 0 | T | T | 4 | 9.7 | 17 | 120 | M | M | 10 | 18 | 28 | 70 | | |
| 10 | 35 | 30 | 33 | 9 | 32 | 0 | 0.01 | 0.1 | 3 | 7.5 | 18 | 110 | M | M | 10 | 16 | 23 | 100 | | |
| 11 | 35 | 30 | 33 | 10 | 32 | 0 | 0.00 | 0.0 | 3 | 3.9 | 12 | 110 | M | M | 10 | 18 | 16 | 110 | | |
| 12 | 36 | 29 | 33 | 10 | 32 | 0 | 0.00 | 0.0 | 3 | 14.1 | 23 | 140 | M | M | 10 | | 36 | 140 | | |
| 13 | 36 | 34 | 35 | 12 | 30 | 0 | 0.26 | T | 3 | 19.0 | 28 | 120 | M | M | 10 | 14 | 41 | 110 | | |
| 14 | 37 | 33 | 35 | 13 | 30 | 0 | 0.24 | 0.4 | 2 | 14.5 | 21 | 110 | M | M | 10 | 1 | 34 | 110 | | |
| 15 | 34 | 30 | 32 | 10 | 33 | 0 | 0.52 | 4.9 | 1 | 5.8 | 13 | 230 | M | M | 10 | 1 | 18 | 220 | | |
| 16 | 31 | 24 | 28 | 6 | 37 | 0 | 0.13 | 1.8 | 5 | 8.4 | 16 | 300 | M | M | 10 | 1 | 25 | 300 | | |
| 17 | 24 | 10 | 17 | -4 | 48 | 0 | 0.03 | 1.1 | 5 | 11.7 | 17 | 310 | M | M | 10 | 1 | 25 | 300 | | |
| 18 | 10 | 0 | 5 | -16 | 60 | 0 | 0.00 | 0.0 | 5 | 8.5 | 16 | 300 | M | M | 0 | 8 | 20 | 300 | | |
| 19 | 14 | 0 | 7 | -14 | 58 | 0 | 0.05 | 1.4 | 5 | 5.7 | 15 | 290 | M | M | 8 | 18 | 20 | 300 | | |
| 20 | 11 | -8 | 2 | -18 | 63 | 0 | T | T | 6 | 10.3 | 16 | 280 | M | M | 2 | | 26 | 270 | | |
| 21 | 1 | -8 | -3 | -23 | 68 | 0 | 0.42 | 7.4 | 6 | 6.8 | 12 | 310 | M | M | 9 | 1 | 19 | 100 | | |
| 22 | -4 | -11 | -7 | -27 | 72 | 0 | 0.04 | 0.7 | 12 | 15.3 | 22 | 270 | M | M | 6 | 89 | 34 | 280 | | |
| 23 | -2 | -12 | -7 | -27 | 72 | 0 | 0.00 | 0.0 | 11 | 20.5 | 33 | 320 | M | M | 6 | 89 | 45 | 320 | | |
| 24 | 7 | -5 | 1 | -18 | 64 | 0 | 0.00 | 0.0 | 10 | 17.0 | 26 | 320 | M | M | 0 | 9 | 38 | 280 | | |
| 25 | 8 | -4 | 2 | -17 | 63 | 0 | T | T | 10 | 6.3 | 14 | 260 | M | M | 6 | | 19 | 300 | | |
| 26 | 14 | 2 | 8 | -11 | 57 | 0 | 0.00 | 0.0 | 10 | 7.3 | 17 | 10 | M | M | 5 | | 23 | 360 | | |
| 27 | 26 | 2 | 14 | -5 | 51 | 0 | 0.00 | 0.0 | 9 | 11.2 | 20 | 170 | M | M | 7 | 8 | 30 | 230 | | |
| 28 | 38 | 26 | 32 | 14 | 33 | 0 | 0.00 | 0.0 | 9 | 8.9 | 14 | 170 | M | M | 9 | | 19 | 170 | | |
| 29 | 37 | 19 | 28 | 10 | 37 | 0 | 0.02 | 0.4 | 8 | 6.3 | 18 | 310 | M | M | 9 | 18 | 23 | 270 | | |
| 30 | 25 | 16 | 21 | 3 | 44 | 0 | 0.00 | 0.0 | 7 | 7.7 | 17 | 290 | M | M | 6 | 1 | 22 | 280 | | |
| 31 | 36 | 20 | 28 | 10 | 37 | 0 | 0.00 | 0.0 | 6 | 9.5 | 17 | 160 | M | M | 10 | 12 | 21 | 160 | | |
| SM | 753 | 360 | | | 1452 | 0 | 1.82 | 19.8 | | 302.8 | | | M | | 209 | | | | | |
| AV | 24.3 | 11.6 | | | | | | | | 9.8 | FASTST | | M | M | 7 | | MAX (MPH) | | | |
| | | | | | | | | | | MISC | ----> | 33 320 | | | | | 48 320 | | | |

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: DECEMBER
YEAR: 2022
LATITUDE: 44 52 N
LONGITUDE: 93 13 W

| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 18.0 | TOTAL FOR MONTH: 1.82 | 1 = FOG OR MIST |
| DPTR FM NORMAL: -4.0 | DPTR FM NORMAL: 0.65 | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| HIGHEST: 39 ON 2 | GRTST 24HR 0.53 ON 14-15 | 3 = THUNDER |
| LOWEST: -12 ON 23 | | 4 = ICE PELLETS |
| | SNOW, ICE PELLETS, HAIL | 5 = HAIL |
| | TOTAL MONTH: 19.8 INCHES | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST 24HR 7.4 ON 21-21 | 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS |
| | GRTST DEPTH: 12 ON 22 | 8 = SMOKE OR HAZE |
| | | 9 = BLOWING SNOW |
| | | X = TORNADO |
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] | |
| MAX 32 OR BELOW: 19 | 0.01 INCH OR MORE: 12 | |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 5 | |
| MIN 32 OR BELOW: 29 | 0.50 INCH OR MORE: 1 | |
| MIN 0 OR BELOW: 8 | 1.00 INCH OR MORE: 0 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 1452 | CLEAR (SCALE 0-3) 5 | |
| DPTR FM NORMAL 119 | PTCLDY (SCALE 4-7) 11 | |
| TOTAL FM JUL 1 2841 | CLOUDY (SCALE 8-10) 15 | |
| DPTR FM NORMAL -28 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 0 | | |
| DPTR FM NORMAL 0 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 1049 | HIGHEST SLP 30.66 ON 20 | |
| DPTR FM NORMAL 219 | LOWEST SLP 29.25 ON 15 | |

[REMARKS]
#FINAL-12-22#