

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

STATION: TWIN CITIES MN
 MONTH: JANUARY
 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 | 1 | -11 | -5 | -23 | 70 | 0 | 0.00 | 0.0 | 4 | 9.5 | 16 | 330 | M | M | 5 | 8 | 19 | 350 | |
| 2 | 5 | -14 | -4 | -21 | 69 | 0 | 0.00 | 0.0 | 4 | 5.0 | 9 | 150 | M | M | 1 | 8 | 11 | 150 | |
| 3 | 26 | 2 | 14 | -3 | 51 | 0 | 0.00 | 0.0 | 4 | 5.6 | 13 | 120 | M | M | 3 | | 17 | 110 | |
| 4 | 32 | 15 | 24 | 7 | 41 | 0 | T | T | 4 | 10.5 | 23 | 310 | M | M | 8 | 168 | 33 | 310 | |
| 5 | 22 | 3 | 13 | -4 | 52 | 0 | 0.11 | 2.1 | 4 | 15.8 | 25 | 320 | M | M | 10 | 169 | 36 | 290 | |
| 6 | 3 | -10 | -3 | -20 | 68 | 0 | 0.01 | T | 5 | 11.1 | 17 | 310 | M | M | 6 | 8 | 23 | 340 | |
| 7 | 11 | -17 | -3 | -20 | 68 | 0 | 0.00 | 0.0 | 5 | 10.2 | 26 | 170 | M | M | 4 | 8 | 38 | 170 | |
| 8 | 29 | 5 | 17 | 1 | 48 | 0 | T | T | 5 | 13.8 | 26 | 170 | M | M | 9 | | 37 | 180 | |
| 9 | 6 | -4 | 1 | -15 | 64 | 0 | 0.00 | 0.0 | 5 | 12.7 | 24 | 310 | M | M | 2 | | 35 | 290 | |
| 10 | 4 | -9 | -2 | -18 | 67 | 0 | 0.00 | 0.0 | 5 | 7.3 | 15 | 330 | M | M | 3 | | 20 | 330 | |
| 11 | 38 | 3 | 21 | 5 | 44 | 0 | 0.00 | 0.0 | 4 | 9.5 | 18 | 280 | M | M | 3 | | 32 | 270 | |
| 12 | 40 | 27 | 34 | 18 | 31 | 0 | 0.00 | 0.0 | 4 | 2.8 | 9 | 30 | M | M | 7 | | 14 | 20 | |
| 13 | 34 | 26 | 30 | 14 | 35 | 0 | 0.00 | 0.0 | 3 | 7.9 | 16 | 360 | M | M | 9 | 18 | 25 | 30 | |
| 14 | 26 | 10 | 18 | 2 | 47 | 0 | 0.25 | 3.7 | 3 | 12.6 | 18 | 50 | M | M | 9 | 18 | 39 | 40 | |
| 15 | 15 | 2 | 9 | -7 | 56 | 0 | 0.00 | 0.0 | 6 | 6.2 | 13 | 30 | M | M | 2 | | 23 | 30 | |
| 16 | 28 | 7 | 18 | 2 | 47 | 0 | T | T | 6 | 7.5 | 17 | 320 | M | M | 9 | 8 | 22 | 320 | |
| 17 | 30 | 18 | 24 | 8 | 41 | 0 | 0.00 | 0.0 | 6 | 6.3 | 15 | 310 | M | M | 9 | | 21 | 300 | |
| 18 | 42 | 9 | 26 | 10 | 39 | 0 | T | 0.0 | 6 | 13.5 | 30 | 280 | M | M | 6 | 1 | 44 | 300 | |
| 19 | 9 | -5 | 2 | -14 | 63 | 0 | 0.00 | 0.0 | 5 | 16.5 | 28 | 320 | M | M | 2 | 8 | 38 | 320 | |
| 20 | 3 | -11 | -4 | -20 | 69 | 0 | 0.00 | 0.0 | 5 | 4.6 | 14 | 320 | M | M | 0 | 8 | 18 | 320 | |
| 21 | 23 | -8 | 8 | -8 | 57 | 0 | 0.07 | 0.8 | 5 | 12.0 | 24 | 180 | M | M | 5 | 18 | 36 | 220 | |
| 22 | 24 | 7 | 16 | 0 | 49 | 0 | 0.11 | 2.3 | 6 | 12.4 | 25 | 320 | M | M | 8 | 1 | 40 | 270 | |
| 23 | 8 | -7 | 1 | -15 | 64 | 0 | 0.05 | 1.3 | 8 | 7.9 | 15 | 10 | M | M | 6 | 18 | 24 | 20 | |
| 24 | 11 | -5 | 3 | -13 | 62 | 0 | 0.02 | 0.3 | 9 | 10.9 | 20 | 330 | M | M | 4 | 1 | 26 | 360 | |
| 25 | 4 | -13 | -4 | -20 | 69 | 0 | 0.00 | 0.0 | 9 | 9.5 | 20 | 310 | M | M | 0 | 8 | 24 | 310 | |
| 26 | 29 | -16 | 7 | -9 | 58 | 0 | 0.00 | 0.0 | 8 | 10.6 | 22 | 210 | M | M | 6 | 8 | 36 | 220 | |
| 27 | 33 | 6 | 20 | 4 | 45 | 0 | 0.02 | T | 8 | 12.4 | 22 | 330 | M | M | 7 | | 31 | 320 | |
| 28 | 12 | -5 | 4 | -12 | 61 | 0 | 0.00 | 0.0 | 8 | 5.5 | 12 | 270 | M | M | 4 | 8 | 19 | 230 | |
| 29 | 27 | 5 | 16 | 0 | 49 | 0 | 0.00 | 0.0 | 7 | 8.6 | 17 | 320 | M | M | 5 | | 25 | 320 | |
| 30 | 23 | 13 | 18 | 2 | 47 | 0 | 0.00 | 0.0 | 7 | 6.9 | 17 | 330 | M | M | 8 | | 25 | 320 | |
| 31 | 31 | 11 | 21 | 5 | 44 | 0 | 0.00 | 0.0 | 7 | 10.6 | 20 | 150 | M | M | 5 | 8 | 32 | 140 | |
| SM | 629 | 34 | | | 1675 | 0 | 0.64 | 10.5 | 296.2 | | | | M | | 165 | | | | |
| AV | 20.3 | 1.1 | | | | | | | 9.6 | FASTST | | M | M | 5 | | MAX (MPH) | | | |
| | | | | | | | | | MISC | ----> | 30 | 280 | | | | | 44 | 300 | |

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

| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 10.7 | TOTAL FOR MONTH: 0.64 | 1 = FOG OR MIST |
| DPTR FM NORMAL: -5.5 | DPTR FM NORMAL: -0.25 | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| HIGHEST: 42 ON 18 | GRTST 24HR 0.25 ON 14-14 | 3 = THUNDER |
| LOWEST: -17 ON 7 | | 4 = ICE PELLETS |
| | SNOW, ICE PELLETS, HAIL | 5 = HAIL |
| | TOTAL MONTH: 10.9 INCHES | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST 24HR 3.7 ON 14-14 | 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS |
| | GRTST DEPTH: 9 ON 25,24 | 8 = SMOKE OR HAZE |
| | | 9 = BLOWING SNOW |
| | | X = TORNADO |
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] | |
| MAX 32 OR BELOW: 26 | 0.01 INCH OR MORE: 8 | |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 3 | |
| MIN 32 OR BELOW: 31 | 0.50 INCH OR MORE: 0 | |
| MIN 0 OR BELOW: 14 | 1.00 INCH OR MORE: 0 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 1675 | CLEAR (SCALE 0-3) 7 | |
| DPTR FM NORMAL 162 | PTCLDY (SCALE 4-7) 16 | |
| TOTAL FM JUL 1 4108 | CLOUDY (SCALE 8-10) 8 | |
| DPTR FM NORMAL -272 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 0 | | |
| DPTR FM NORMAL 0 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 0 | HIGHEST SLP 30.80 ON 20 | |
| DPTR FM NORMAL 0 | LOWEST SLP 29.47 ON 4 | |

[REMARKS]
#FINAL-01-22#