

/data/ldad/public/localwfo/mpx/Climate/F6/STC/dec2021.txt
 Sat Jan 01 12:00:24 2022 1

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

STATION: ST CLOUD MN
 MONTH: DECEMBER
 YEAR: 2021
 LATITUDE: 45 32 N
 LONGITUDE: 94 4 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 | | |
| | | | | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | | |
| | | | | 12Z | AVG | | MX | | 2MIN | | | | | | | | | | | |
| 1 | 50 | 34 | 42 | 19 | 23 | 0 | 0.04 | T | 0 | 8.5 | 18 | 280 | M | M | 5 | 12 | 28 | 300 | | |
| 2 | 47 | 32 | 40 | 17 | 25 | 0 | 0.12 | 0.3 | 0 | 8.0 | 21 | 290 | M | M | 3 | 1 | 27 | 270 | | |
| 3 | 39 | 29 | 34 | 12 | 31 | 0 | 0.03 | 0.2 | T | 6.9 | 17 | 290 | M | M | 7 | 1 | 22 | 300 | | |
| 4 | 32 | 27 | 30 | 8 | 35 | 0 | 0.08 | 1.6 | 0 | 8.0 | 14 | 280 | M | M | 6 | 1 | 19 | 270 | | |
| 5 | 36 | 26 | 31 | 9 | 34 | 0 | 0.11 | 2.1 | 3 | 15.7 | 30 | 310 | M | M | 10 | 18 | 42 | 110 | | |
| 6 | 27 | -3 | 12 | -9 | 53 | 0 | T | T | 2 | 17.2 | 35 | 310 | M | M | 2 | 8 | 46 | 320 | | |
| 7 | 15 | 1 | 8 | -13 | 57 | 0 | 0.04 | 0.9 | 2 | 3.7 | 10 | 140 | M | M | 9 | 18 | 12 | 140 | | |
| 8 | 22 | -6 | 8 | -12 | 57 | 0 | 0.00 | 0.0 | 2 | 5.8 | 17 | 140 | M | M | 4 | | 24 | 130 | | |
| 9 | 37 | 22 | 30 | 10 | 35 | 0 | 0.00 | 0.0 | 2 | 10.7 | 22 | 310 | M | M | 4 | | 29 | 300 | | |
| 10 | 29 | 20 | 25 | 5 | 40 | 0 | 0.22 | 2.4 | 2 | 3.4 | 12 | 360 | M | M | 7 | 18 | 20 | 360 | | |
| 11 | 30 | 14 | 22 | 3 | 43 | 0 | 0.01 | 0.1 | 3 | 8.9 | 18 | 290 | M | M | 2 | 1 | 26 | 280 | | |
| 12 | 35 | 17 | 26 | 7 | 39 | 0 | 0.00 | 0.0 | 3 | 8.0 | 14 | 160 | M | M | 0 | | 18 | 220 | | |
| 13 | 41 | 11 | 26 | 8 | 39 | 0 | 0.00 | 0.0 | 3 | 2.6 | 8 | 90 | M | M | 0 | 18 | 14 | 90 | | |
| 14 | 40 | 30 | 35 | 17 | 30 | 0 | 0.00 | 0.0 | 3 | 9.7 | 18 | 140 | M | M | 0 | | 28 | 130 | | |
| 15 | 55 | 37 | 46 | 28 | 19 | 0 | 0.40 | 0.0 | 2 | 8.3 | 22 | 190 | M | M | 8 | 123 | 31 | 170 | | |
| 16 | 47 | 9 | 28 | 11 | 37 | 0 | 0.03 | 1.1 | T | 18.5 | 40 | 290 | M | M | 7 | 18 | 54 | 290 | | |
| 17 | 16 | 7 | 12 | -5 | 53 | 0 | 0.11 | 1.0 | 1 | 5.6 | 12 | 70 | M | M | 5 | 1 | 19 | 60 | | |
| 18 | 17 | -3 | 7 | -10 | 58 | 0 | 0.05 | 0.4 | 2 | 4.5 | 13 | 310 | M | M | 6 | 18 | 16 | 340 | | |
| 19 | 30 | -6 | 12 | -4 | 53 | 0 | T | T | 2 | 9.5 | 23 | 160 | M | M | 4 | 18 | 32 | 170 | | |
| 20 | 26 | 2 | 14 | -2 | 51 | 0 | 0.00 | 0.0 | 2 | 9.3 | 23 | 300 | M | M | 2 | | 28 | 320 | | |
| 21 | 17 | 0 | 9 | -7 | 56 | 0 | 0.06 | 1.1 | 2 | 11.1 | 24 | 310 | M | M | 5 | 18 | 29 | 300 | | |
| 22 | 23 | -2 | 11 | -5 | 54 | 0 | 0.00 | 0.0 | 3 | 5.0 | 12 | 140 | M | M | 4 | | 14 | 130 | | |
| 23 | 34 | 17 | 26 | 11 | 39 | 0 | 0.00 | 0.0 | 2 | 4.6 | 9 | 130 | M | M | 2 | 1 | 13 | 120 | | |
| 24 | 44 | 18 | 31 | 16 | 34 | 0 | 0.00 | 0.0 | 2 | 10.6 | 20 | 310 | M | M | 1 | | 27 | 170 | | |
| 25 | 18 | 11 | 15 | 0 | 50 | 0 | 0.01 | 0.1 | 1 | 6.8 | 16 | 10 | M | M | 7 | | 22 | 340 | | |
| 26 | 27 | 8 | 18 | 3 | 47 | 0 | 0.43 | 4.3 | 1 | 8.2 | 18 | 70 | M | M | 6 | 18 | 32 | 70 | | |
| 27 | 32 | -3 | 15 | 1 | 50 | 0 | 0.10 | M | 5 | 15.5 | 32 | 250 | M | M | 6 | 168 | 43 | 270 | | |
| 28 | 15 | -5 | 5 | -9 | 60 | 0 | 0.17 | M | 5 | 6.4 | 17 | 280 | M | M | 7 | 18 | 22 | 280 | | |
| 29 | 2 | -15 | -6 | -20 | 71 | 0 | 0.00 | 0.0 | 5 | 4.4 | 15 | 300 | M | M | 3 | 8 | 19 | 300 | | |
| 30 | 22 | -1 | 11 | -3 | 54 | 0 | T | T | 5 | 5.9 | 16 | 150 | M | M | 9 | 18 | 21 | 160 | | |
| 31 | 13 | -11 | 1 | -13 | 64 | 0 | 0.00 | 0.0 | 5 | 8.6 | 15 | 350 | M | M | 6 | 18 | 22 | 340 | | |
| SM | 918 | 317 | | | 1391 | 0 | 2.01 | 15.6 | | 259.9 | | | M | | 147 | | | | | |
| AV | 29.6 | 10.2 | | | | | | | | 8.4 | FASTST | | M | M | 5 | | MAX (MPH) | | | |
| | | | | | | | | MISC | ----> | 40 | 290 | | | | | | 54 | 290 | | |

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

STATION: ST CLOUD MN
MONTH: DECEMBER
YEAR: 2021
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|--------------------------|--|
| AVERAGE MONTHLY: 19.9 | TOTAL FOR MONTH: 2.01 | 1 = FOG OR MIST |
| DPTR FM NORMAL: 2.1 | DPTR FM NORMAL: 1.13 | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| HIGHEST: 55 ON 15 | GRTST 24HR 0.53 ON 26-27 | 3 = THUNDER |
| LOWEST: -15 ON 29 | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | TOTAL MONTH: 15.6 INCHES | 5 = HAIL |
| | GRTST 24HR 4.3 ON 26-26 | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST DEPTH: 5 ON 31,30 | 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: 19 | 0.01 INCH OR MORE: 17 | |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 8 | |
| MIN 32 OR BELOW: 29 | 0.50 INCH OR MORE: 0 | |
| MIN 0 OR BELOW: 11 | 1.00 INCH OR MORE: 0 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 1391 | CLEAR (SCALE 0-3) 8 | |
| DPTR FM NORMAL -72 | PTCLDY (SCALE 4-7) 20 | |
| TOTAL FM JUL 1 2845 | CLOUDY (SCALE 8-10) 3 | |
| DPTR FM NORMAL -500 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 0 | | |
| DPTR FM NORMAL 0 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 723 | HIGHEST SLP 30.43 ON 18 | |
| DPTR FM NORMAL 255 | LOWEST SLP 28.93 ON 15 | |

[REMARKS]
#FINAL-12-21#