

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jul2022.txt

Tue Jul 05 12:00:28 2022 1

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

STATION: ST CLOUD MN
MONTH: JULY
YEAR: 2022
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 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 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 | 80 | 55 | 68 | -2 | 0 | 3 | 0.00 | 0.0 | 0 | 7.6 | 23 | 300 | M | M | 0 | | 35 | 300 | | | | | | | | | | | | | | | | |
| 2 | 78 | 56 | 67 | -3 | 0 | 2 | 0.03 | 0.0 | 0 | 3.4 | 12 | 260 | M | M | 3 | | 14 | 250 | | | | | | | | | | | | | | | | |
| 3 | 75 | 60 | 68 | -2 | 0 | 3 | 0.59 | 0.0 | 0 | 5.2 | 12 | 150 | M | M | 5 | 13 | 16 | 140 | | | | | | | | | | | | | | | | |
| 4 | 84 | 69 | 77 | 7 | 0 | 12 | 0.30 | 0.0 | 0 | 6.5 | 16 | 130 | M | M | 5 | 13 | 26 | 110 | | | | | | | | | | | | | | | | |
| SM | 317 | 240 | | | 0 | 20 | 0.92 | 0.0 | | 22.7 | | | M | | 13 | | | | | | | | | | | | | | | | | | | |
| AV | 79.3 | 60.0 | | | | | | | | 5.7 | FASTST | | M | M | 3 | | MAX (MPH) | | | | | | | | | | | | | | | | | |
| | | | | | | | | MISC | ----> | 23 | 300 | | | | | | 35 | 300 | | | | | | | | | | | | | | | | |

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|-------------------------|--|
| AVERAGE MONTHLY: 69.6 | TOTAL FOR MONTH: 0.92 | 1 = FOG OR MIST |
| DPTR FM NORMAL: -0.4 | DPTR FM NORMAL: 0.41 | 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS |
| HIGHEST: 84 ON 4 | GRTST 24HR 0.89 ON 3- 4 | 3 = THUNDER |
| LOWEST: 55 ON 1 | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | TOTAL MONTH: 0.0 INCH | 5 = HAIL |
| | GRTST 24HR 0.0 | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST DEPTH: 0 | 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: 0 | 0.01 INCH OR MORE: 3 | |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 2 | |
| MIN 32 OR BELOW: 0 | 0.50 INCH OR MORE: 1 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 0 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 0 | CLEAR (SCALE 0-3) 2 | |
| DPTR FM NORMAL -4 | PTCLDY (SCALE 4-7) 2 | |
| TOTAL FM JUL 1 0 | CLOUDY (SCALE 8-10) 0 | |
| DPTR FM NORMAL -4 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 20 | | |
| DPTR FM NORMAL -3 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 214 | HIGHEST SLP M ON M | |
| DPTR FM NORMAL 69 | LOWEST SLP 29.80 ON 4 | |

[REMARKS]