

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

STATION: ST CLOUD MN
 MONTH: JUNE
 YEAR: 2016
 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 | |
| 1 | 65 | 53 | 59 | -2 | 6 | 0 | T | 0.0 | 0 | 14.8 | 25 | 250 | M | M | 9 | | 32 | 260 | |
| 2 | 73 | 49 | 61 | -1 | 4 | 0 | 0.00 | 0.0 | 0 | 7.6 | 16 | 310 | M | M | 2 | | 22 | 310 | |
| 3 | 69 | 56 | 63 | 1 | 2 | 0 | 0.35 | 0.0 | 0 | 7.2 | 17 | 220 | M | M | 6 | 13 | 23 | 210 | |
| 4 | 69 | 53 | 61 | -1 | 4 | 0 | 0.06 | 0.0 | 0 | 7.8 | 22 | 350 | M | M | 7 | 1 | 29 | 350 | |
| 5 | 81 | 53 | 67 | 5 | 0 | 2 | 0.00 | 0.0 | 0 | 11.4 | 29 | 300 | M | M | 1 | | 35 | 300 | |
| 6 | 70 | 52 | 61 | -2 | 4 | 0 | 0.04 | 0.0 | 0 | 11.5 | 32 | 310 | M | M | 5 | 1 | 40 | 310 | |
| 7 | 72 | 44 | 58 | -5 | 7 | 0 | 0.00 | 0.0 | 0 | 6.1 | 16 | 310 | M | M | 1 | | 22 | 310 | |
| 8 | 77 | 46 | 62 | -1 | 3 | 0 | 0.07 | 0.0 | 0 | 6.5 | 15 | 150 | M | M | 1 | 3 | 21 | 160 | |
| 9 | 83 | 59 | 71 | 7 | 0 | 6 | 0.25 | 0.0 | 0 | 9.9 | 21 | 150 | M | M | 6 | 13 | 27 | 160 | |
| 10 | 89 | 64 | 77 | 13 | 0 | 12 | 0.06 | 0.0 | 0 | 6.2 | 23 | 310 | M | M | 0 | 13 | 30 | 320 | |
| SM | 748 | 529 | | | 30 | 20 | 0.83 | 0.0 | 89.0 | | | | M | | 38 | | | | |
| AV | 74.8 | 52.9 | | | | | | | 8.9 | FASTST | M | M | 4 | | MAX(MPH) | | | | |
| | | | | | | | | | MISC | ----> | # | 32 | 310 | | # | 40 | 310 | | |

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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| | | |
|-----------------------|-------------------------|------------------------------|
| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
| AVERAGE MONTHLY: 63.9 | TOTAL FOR MONTH: 0.83 | 1 = FOG OR MIST |
| DPTR FM NORMAL: 1.3 | DPTR FM NORMAL: -0.46 | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 89 ON 10 | GRTST 24HR 0.35 ON 3- 3 | TO 1/4 MILE OR LESS |
| LOWEST: 44 ON 7 | | 3 = THUNDER |
| | 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 |
| [NO. OF DAYS WITH] | [WEATHER - DAYS WITH] | 9 = BLOWING SNOW |
| MAX 32 OR BELOW: 0 | 0.01 INCH OR MORE: 6 | X = TORNADO |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 2 | |
| MIN 32 OR BELOW: 0 | 0.50 INCH OR MORE: 0 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 0 | |

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jun2016.txt
Sat Jun 11 10:09:45 2016 2

[HDD (BASE 65)]

| | | | |
|----------------|-------|---------------------|---|
| TOTAL THIS MO. | 30 | CLEAR (SCALE 0-3) | 5 |
| DPTR FM NORMAL | -12 | PTCLDY (SCALE 4-7) | 4 |
| TOTAL FM JUL 1 | 7167 | CLOUDY (SCALE 8-10) | 1 |
| DPTR FM NORMAL | -1329 | | |

[CDD (BASE 65)]

| | | | |
|----------------|----|-----------------------|--|
| TOTAL THIS MO. | 20 | | |
| DPTR FM NORMAL | 1 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 | 51 | HIGHEST SLP M ON M | |
| DPTR FM NORMAL | 7 | LOWEST SLP 29.69 ON M | |

[REMARKS]