

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

STATION: ST CLOUD MN
 MONTH: FEBRUARY
 YEAR: 2018
 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 | 5 | -8 | -1 | -14 | 66 | 0 | 0.00 | 0.0 | T | 13.6 | 25 | 310 | M | M | 2 | 8 | 31 | 290 | |
| 2 | 11 | -10 | 1 | -12 | 64 | 0 | T | T | T | 6.3 | 16 | 180 | M | M | 5 | | 24 | 180 | |
| 3 | 14 | 2 | 8 | -5 | 57 | 0 | 0.15 | 1.9 | T | 9.7 | 20 | 360 | M | M | 10 | 1 | 27 | 360 | |
| 4 | 3 | -14 | -5 | -19 | 70 | 0 | 0.00 | 0.0 | 2 | 11.1 | 21 | 350 | M | M | 2 | | 26 | 350 | |
| 5 | 15 | -9 | 3 | -11 | 62 | 0 | 0.00 | 0.0 | 2 | 7.3 | 15 | 310 | M | M | 0 | | 21 | 320 | |
| 6 | 9 | -19 | -5 | -19 | 70 | 0 | 0.02 | 0.5 | 2 | 7.0 | 15 | 200 | M | M | 3 | 1 | 22 | 210 | |
| 7 | 12 | -14 | -1 | -15 | 66 | 0 | 0.02 | 0.5 | 3 | 3.9 | 13 | 260 | M | M | 4 | 18 | 14 | 250 | |
| 8 | 10 | -6 | 2 | -13 | 63 | 0 | 0.00 | 0.0 | 3 | 4.5 | 9 | 340 | M | M | 4 | | 11 | 350 | |
| 9 | 9 | -10 | 0 | -15 | 65 | 0 | 0.00 | 0.0 | 3 | 7.5 | 14 | 290 | M | M | 1 | | 17 | 300 | |
| 10 | 12 | -10 | 1 | -14 | 64 | 0 | 0.00 | 0.0 | 3 | 5.9 | 12 | 190 | M | M | 0 | | 13 | 240 | |
| 11 | 17 | -12 | 3 | -13 | 62 | 0 | 0.00 | 0.0 | 3 | 9.9 | 22 | 310 | M | M | 0 | | 26 | 280 | |
| SM | 117 | -110 | | | 709 | 0 | 0.19 | | 2.9 | 86.7 | | | M | | 31 | | | | |
| AV | 10.6 | -10.0 | | | | | | | | 7.9 | FASTST | | M | M | 3 | | MAX(MPH) | | |
| | | | | | | | MISC | ---- | | # | 25 | 310 | | | | | # | 31 | 290 |

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: 0.3 | TOTAL FOR MONTH: 0.19 | 1 = FOG OR MIST |
| DPTR FM NORMAL: -13.9 | DPTR FM NORMAL: 0.00 | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 17 ON 11 | GRTST 24HR 0.15 ON 3- 3 | TO 1/4 MILE OR LESS |
| LOWEST: -19 ON 6 | | 3 = THUNDER |
| | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | TOTAL MONTH: 2.9 INCHES | 5 = HAIL |
| | GRTST 24HR 1.9 ON 3- 3 | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST DEPTH: 3 ON 11,10 | 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: 11 | 0.01 INCH OR MORE: 3 | X = TORNADO |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 1 | |
| MIN 32 OR BELOW: 11 | 0.50 INCH OR MORE: 0 | |
| MIN 0 OR BELOW: 10 | 1.00 INCH OR MORE: 0 | |

/data/ldad/public/localwfo/mpx/Climate/F6/STC/feb2018.txt
Mon Feb 12 08:16:11 2018 2

[HDD (BASE 65)]

| | | | |
|----------------|------|---------------------|---|
| TOTAL THIS MO. | 709 | CLEAR (SCALE 0-3) | 7 |
| DPTR FM NORMAL | 150 | PTCLDY (SCALE 4-7) | 3 |
| TOTAL FM JUL 1 | 5613 | CLOUDY (SCALE 8-10) | 1 |
| DPTR FM NORMAL | -48 | | |

[CDD (BASE 65)]

| | | | |
|----------------|---|---------------------|---|
| TOTAL THIS MO. | 0 | | |
| DPTR FM NORMAL | 0 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 | 0 | HIGHEST SLP M ON M | |
| DPTR FM NORMAL | 0 | LOWEST SLP 29.88 ON | 3 |

[REMARKS]