

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT AND 8 AM COOP
 Month: DEC
 Year: 2001

Temperature in F : :Pcpn :Snow: Wind :Sunshine: Sky :Pk Wnd
 ===== Columns =====
 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 Avg Spd Dir Min Psbl S-S Wx Spd Dr
 =====

| | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|---|------|-----|---|------|----|-----|---|---|---|-----|----|-----|
| 1 | 29 | 13 | 21 | 0 | 44 | 0 | 0.00 | 0.0 | 9 | 8.9 | 18 | 280 | M | M | M | 1 | 21 | 270 |
| 2 | 39 | 15 | 27 | 7 | 38 | 0 | 0.00 | 0.0 | 8 | 8.9 | 23 | 170 | M | M | M | 1,2 | 28 | 180 |
| 3 | 41 | 13 | 27 | 7 | 38 | 0 | 0.00 | 0.0 | 7 | 5.5 | 12 | 140 | M | M | M | 1,2 | 14 | 140 |
| 4 | 41 | 32 | 37 | 18 | 28 | 0 | 0.00 | 0.0 | 6 | 4.5 | 14 | 230 | M | M | M | 2,1 | 17 | 220 |
| 5 | 50 | 30 | 40 | 21 | 25 | 0 | 0.06 | 0.0 | 4 | 16.8 | 35 | 280 | M | M | M | 1,2 | 43 | 280 |
| 6 | 36 | 18 | 27 | 9 | 38 | 0 | 0.00 | 0.0 | 2 | 4.5 | 17 | 270 | M | M | M | | 21 | 280 |
| 7 | 32 | 17 | 25 | 7 | 40 | 0 | 0.00 | 0.0 | 0 | 6.6 | 13 | 140 | M | M | M | 1 | 15 | 140 |
| 8 | 31 | 15 | 23 | 6 | 42 | 0 | T | T | 1 | 9.6 | 20 | 310 | M | M | M | 1,8 | 23 | 300 |
| 9 | 39 | 16 | 28 | 11 | 37 | 0 | 0.00 | 0.0 | 1 | 12.3 | 18 | 170 | M | M | M | | 23 | 180 |
| 10 | 37 | 24 | 31 | 15 | 34 | 0 | 0.00 | 0.0 | 1 | 5.2 | 10 | 320 | M | M | M | | 13 | 300 |
| 11 | 45 | 26 | 36 | 20 | 29 | 0 | 0.00 | 0.0 | 1 | 14.7 | 26 | 150 | M | M | M | | 32 | 160 |
| 12 | 37 | 25 | 31 | 16 | 34 | 0 | 0.00 | 0.0 | T | 7.3 | 16 | 300 | M | M | M | 1 | 17 | 310 |
| 13 | 25 | 20 | 23 | 8 | 42 | 0 | 0.00 | 0.0 | T | 9.5 | 15 | 170 | M | M | M | 1,8 | 18 | 160 |
| 14 | 31 | 22 | 27 | 13 | 38 | 0 | T | T | T | 10.0 | 16 | 160 | M | M | M | 1,8 | 18 | 150 |
| 15 | 45 | 30 | 38 | 24 | 27 | 0 | 0.00 | 0.0 | T | 16.4 | 24 | 160 | M | M | M | 1 | 30 | 170 |
| 16 | 42 | 32 | 37 | 23 | 28 | 0 | 0.00 | 0.0 | 0 | 12.0 | 21 | 170 | M | M | M | 1 | 24 | 190 |
| 17 | 41 | 25 | 33 | 20 | 32 | 0 | 0.00 | 0.0 | 0 | 5.9 | 12 | 230 | M | M | M | 1,8 | 14 | 230 |
| 18 | 37 | 22 | 30 | 17 | 35 | 0 | 0.00 | 0.0 | 0 | 9.4 | 22 | 310 | M | M | M | | 25 | 320 |
| 19 | 36 | 20 | 28 | 16 | 37 | 0 | 0.00 | 0.0 | 0 | 10.7 | 22 | 310 | M | M | M | | 26 | 290 |
| 20 | 34 | 11 | 23 | 11 | 42 | 0 | 0.00 | 0.0 | 0 | 2.6 | 8 | 300 | M | M | M | | 8 | 320 |
| 21 | 33 | 14 | 24 | 12 | 41 | 0 | 0.00 | 0.0 | 0 | 9.1 | 20 | 130 | M | M | M | | 26 | 110 |
| 22 | 36 | 22 | 29 | 18 | 36 | 0 | 0.00 | 0.0 | 0 | 9.6 | 20 | 270 | M | M | M | 1 | 23 | 280 |
| 23 | 30 | 7 | 19 | 8 | 46 | 0 | 0.20 | 2.6 | 3 | 18.0 | 26 | 310 | M | M | M | 1,8 | 31 | 310 |
| 24 | 17 | 6 | 12 | 1 | 53 | 0 | T | T | 2 | 14.0 | 22 | 320 | M | M | M | 1 | 28 | 320 |
| 25 | 16 | 3 | 10 | -1 | 55 | 0 | T | T | 2 | 12.6 | 24 | 310 | M | M | M | 1 | 29 | 310 |
| 26 | 22 | 4 | 13 | 3 | 52 | 0 | T | T | 2 | 11.1 | 18 | 300 | M | M | M | 1 | 22 | 290 |
| 27 | 23 | 12 | 18 | 8 | 47 | 0 | 0.00 | 0.0 | 2 | 14.1 | 26 | 300 | M | M | M | 1,8 | 31 | 300 |
| 28 | 14 | 3 | 9 | -1 | 56 | 0 | T | T | 2 | 10.2 | 18 | 320 | M | M | M | 8 | 24 | 310 |
| 29 | 16 | 2 | 9 | -1 | 56 | 0 | 0.01 | 0.2 | 2 | 11.2 | 15 | 300 | M | M | M | | 20 | 300 |
| 30 | 15 | 1 | 8 | -1 | 57 | 0 | T | T | 2 | 13.2 | 22 | 310 | M | M | M | 8 | 25 | 310 |
| 31 | 14 | -3 | 6 | -3 | 59 | 0 | 0.00 | 0.0 | 2 | 10.7 | 16 | 300 | M | M | M | | 18 | 310 |

Sm 984 497 1266 0 0.27 2.8 315.1 M M
 Av 31.7 16.0 10.2 Fastst Psbl % M Max(mph)
 Misc ----> 35 280 43 280

Notes:

Last of several occurrences
 Column 17 Peak Wind in MPH

Station: ST CLOUD AIRPORT AND 8 AM COOP
 Month: DEC
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[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16

Average Monthly: 23.9 Total for month: 0.27 1 = FOG

dec2001.txt

Wed Apr 08 15:45:14 2015

2

| | | | | |
|-----------------|----------|-----------------|---------------|-----------------------------|
| Dptr fm normal: | 9.8 | Dptr fm normal: | -0.56 | 2 = FOG REDUCING VISIBILITY |
| Highest: | 50 on 5 | Grkst 24 hr | 1.12 on 23-24 | TO 1/4 MILE OR LESS |
| Lowest: | -3 on 31 | | | 3 = THUNDER |

| | |
|-------------------------|--|
| SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| Total for month 2.8 In | 5 = HAIL |
| Grkst 24 hr 2.6 on 23 | 6 = GLAZE OR RIME |
| Grkst depth: 9 on 1 | 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS |

| | |
|---------------------|-----------------------|
| [No. of days with] | [Weather - days with] |
| Max 32 or below: 14 | 0.01 inch or more: 3 |
| Max 90 or above: 0 | 0.10 inch or more: 1 |
| Min 32 or below: 31 | 0.50 inch or more: 0 |
| Min 0 or below: 1 | 1.00 inch or more: 0 |

| |
|-------------------|
| 8 = SMOKE OR HAZE |
| 9 = BLOWING SNOW |
| X = TORNADO |

[HDD (Base 65)]

| | | | |
|----------------|------|----------------------|---|
| Total this Mo. | 1266 | Clear (scale 0-3): | M |
| Dptr fm normal | -312 | PtCldy (scale 4-7): | M |
| Seasonal total | 2813 | Cloudy (scale 8-10): | M |
| Dptr fm normal | -733 | | |

[CDD (Base 65)]

| | | | |
|----------------|-----|-----------------|-------------|
| Total this Mo. | 0 | | |
| Dptr fm normal | 0 | [Pressure Data] | |
| Seasonal total | 614 | Highest SLP: | 30.50 on 11 |
| Dptr fm normal | 199 | Lowest SLP: | 0.00 on 0 |

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= LAST OF SEVERAL OCCURRENCES